

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021622\
 Data File : BG052412.D
 Acq On : 16 Feb 2022 18:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 17 00:42:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	26152	20.000	ng	0.00
21) Naphthalene-d8	11.063	136	109770	20.000	ng	# 0.00
39) Acenaphthene-d10	14.869	164	82666	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	209584	20.000	ng	0.00
76) Chrysene-d12	21.930	240	206928	20.000	ng	# 0.00
86) Perylene-d12	25.390	264	216506	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	120881	80.559	ng	0.00
7) Phenol-d6	7.368	99	178331	77.026	ng	0.00
23) Nitrobenzene-d5	9.395	82	193596	76.650	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	93630	78.838	ng	0.00
45) 2-Fluorobiphenyl	13.489	172	446127	74.989	ng	0.00
79) Terphenyl-d14	20.209	244	891668	76.092	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.585	88	27794	40.227	ng	# 89
3) Pyridine	3.996	79	80017	39.931	ng	95
4) n-Nitrosodimethylamine	3.902	42	38150	36.870	ng	82
6) Aniline	7.532	93	102323	38.041	ng	97
8) 2-Chlorophenol	7.785	128	64265	38.932	ng	95
9) Benzaldehyde	7.344	77	49461	36.495	ng	95
10) Phenol	7.397	94	90043	39.143	ng	95
11) bis(2-Chloroethyl)ether	7.620	93	66245	37.675	ng	91
12) 1,3-Dichlorobenzene	8.108	146	74655	39.694	ng	98
13) 1,4-Dichlorobenzene	8.255	146	73978	38.585	ng	96
14) 1,2-Dichlorobenzene	8.584	146	71806	37.975	ng	92
15) Benzyl Alcohol	8.455	79	73409	38.204	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.748	45	93560	36.848	ng	97
17) 2-Methylphenol	8.660	107	58523	38.554	ng	97
18) Hexachloroethane	9.324	117	26497	39.745	ng	99
19) n-Nitroso-di-n-propyla...	9.024	70	64466	36.934	ng	96
20) 3+4-Methylphenols	8.995	107	84666	38.986	ng	96
22) Acetophenone	9.048	105	110824	38.200	ng	# 95
24) Nitrobenzene	9.436	77	90055	37.588	ng	96
25) Isophorone	9.958	82	166625	38.773	ng	98
26) 2-Nitrophenol	10.158	139	41520	40.887	ng	89
27) 2,4-Dimethylphenol	10.211	122	59448	39.540	ng	90
28) bis(2-Chloroethoxy)met...	10.440	93	94899	38.911	ng	99
29) 2,4-Dichlorophenol	10.704	162	70209	38.958	ng	98
30) 1,2,4-Trichlorobenzene	10.922	180	80519	38.262	ng	98
31) Naphthalene	11.110	128	220715	38.354	ng	98
32) Benzoic acid	10.346	122	24224	27.792	ng	93
33) 4-Chloroaniline	11.210	127	95792	39.871	ng	97
34) Hexachlorobutadiene	11.398	225	54327	38.226	ng	98
35) Caprolactam	11.973	113	26218	39.920	ng	92
36) 4-Chloro-3-methylphenol	12.326	107	82689	40.331	ng	95
37) 2-Methylnaphthalene	12.708	142	166303	38.908	ng	97
38) 1-Methylnaphthalene	12.925	142	160482	38.748	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.072	216	100854	37.092	ng	99
41) Hexachlorocyclopentadiene	13.054	237	40359	34.049	ng	94

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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

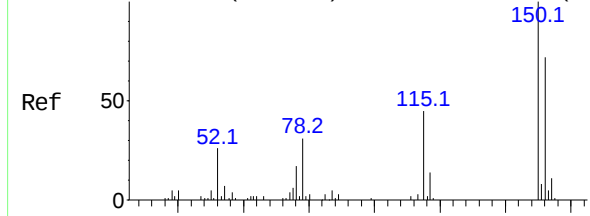
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 17 00:42:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.307	196	67156	37.765	ng	95
44) 2,4,5-Trichlorophenol	13.383	196	71859	37.289	ng	96
46) 1,1'-Biphenyl	13.700	154	228033	37.618	ng	98
47) 2-Chloronaphthalene	13.747	162	175686	37.619	ng	98
48) 2-Nitroaniline	13.941	65	62761	37.747	ng	95
49) Acenaphthylene	14.593	152	290275	38.183	ng	99
50) Dimethylphthalate	14.306	163	242164	38.240	ng	100
51) 2,6-Dinitrotoluene	14.429	165	53308	39.009	ng	88
52) Acenaphthene	14.928	154	178393	35.830	ng	96
53) 3-Nitroaniline	14.764	138	56596	39.844	ng	100
54) 2,4-Dinitrophenol	14.969	184	27546	35.458	ng	97
55) Dibenzofuran	15.263	168	297997	38.059	ng	100
56) 4-Nitrophenol	15.069	139	41817	39.202	ng	90
57) 2,4-Dinitrotoluene	15.216	165	76660	39.414	ng	91
58) Fluorene	15.915	166	244161	39.062	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.492	232	71602	38.894	ng	# 97
60) Diethylphthalate	15.663	149	248834	38.898	ng	98
61) 4-Chlorophenyl-phenyle...	15.897	204	135680	38.106	ng	98
62) 4-Nitroaniline	15.927	138	62415	41.739	ng	# 85
63) Azobenzene	16.191	77	250176	38.202	ng	96
65) 4,6-Dinitro-2-methylph...	15.986	198	50230	39.840	ng	93
66) n-Nitrosodiphenylamine	16.109	169	213409	36.957	ng	98
67) 4-Bromophenyl-phenylether	16.790	248	95232	37.364	ng	96
68) Hexachlorobenzene	16.926	284	101369	36.669	ng	94
69) Atrazine	17.049	200	90332	38.693	ng	95
70) Pentachlorophenol	17.266	266	47968	35.469	ng	96
71) Phenanthrene	17.660	178	407902	37.754	ng	99
72) Anthracene	17.748	178	403537	38.115	ng	100
73) Carbazole	18.018	167	400538	38.789	ng	99
74) Di-n-butylphthalate	18.559	149	442471	39.329	ng	98
75) Fluoranthene	19.663	202	528687	38.429	ng	99
77) Benzidine	19.827	184	166413	37.636	ng	98
78) Pyrene	20.021	202	527437	38.092	ng	99
80) Butylbenzylphthalate	20.891	149	197870	41.140	ng	94
81) Benzo(a)anthracene	21.907	228	533379	38.952	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	185612	38.828	ng	98
83) Chrysene	21.983	228	495328	38.173	ng	98
84) Bis(2-ethylhexyl)phtha...	21.784	149	269909	40.471	ng	100
85) Di-n-octyl phthalate	23.076	149	463073	41.414	ng	95
87) Indeno(1,2,3-cd)pyrene	29.397	276	617225	38.958	ng	# 98
88) Benzo(b)fluoranthene	24.292	252	520977	38.615	ng	97
89) Benzo(k)fluoranthene	24.362	252	524281	39.337	ng	99
90) Benzo(a)pyrene	25.226	252	438622	38.486	ng	99
91) Dibenzo(a,h)anthracene	29.456	278	506491	38.699	ng	96
92) Benzo(g,h,i)perylene	30.636	276	496192	38.631	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Abundance Scan 806 (8.223 min): BG052305.D\data.ms (-799) #1



1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.226 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

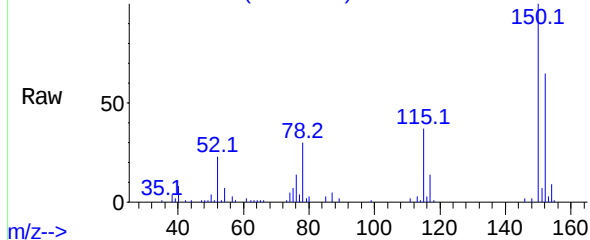
BNA_G

ClientSampleId :

SSTDCCC040EC

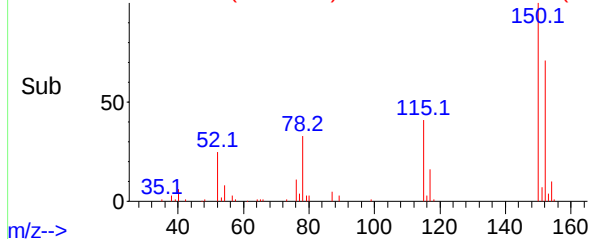
m/z-->

Abundance Scan 806 (8.226 min): BG052412.D\data.ms



m/z-->

Abundance Scan 806 (8.226 min): BG052412.D\data.ms (-789) (-)



m/z-->

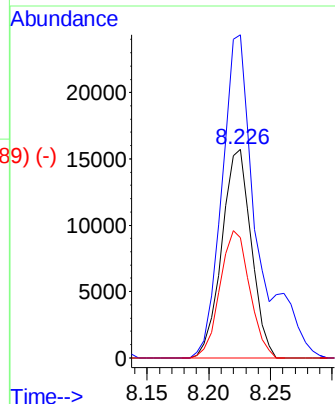
Tgt Ion:152 Resp: 26152

Ion Ratio Lower Upper

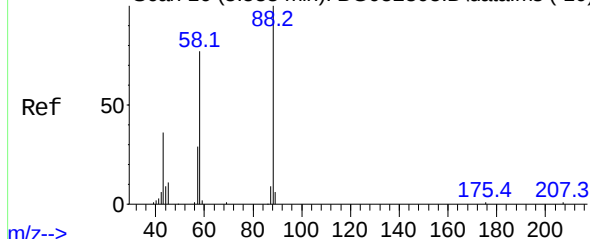
152 100

150 154.8 117.8 176.8

115 57.6 50.2 75.2

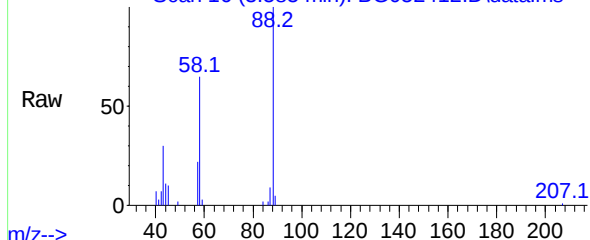


Abundance Scan 16 (3.583 min): BG052305.D\data.ms (-10) #2



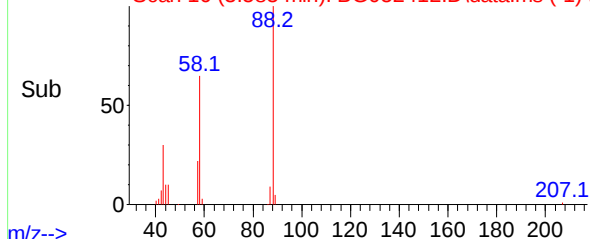
m/z-->

Abundance Scan 16 (3.585 min): BG052412.D\data.ms



m/z-->

Abundance Scan 16 (3.585 min): BG052412.D\data.ms (-1) (-)



m/z-->

1,4-Dioxane

Concen: 40.227 ng

RT: 3.585 min Scan# 16

Delta R.T. 0.002 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

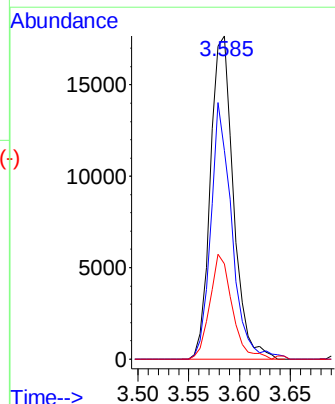
Tgt Ion: 88 Resp: 27794

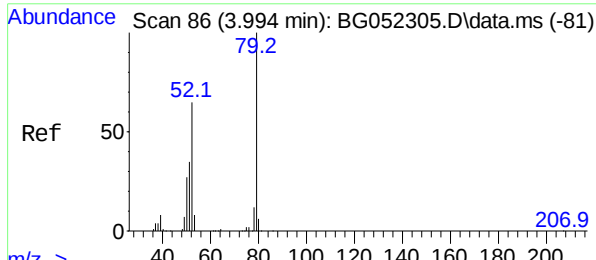
Ion Ratio Lower Upper

88 100

58 72.6 65.8 98.8

43 31.5 31.6 47.4#

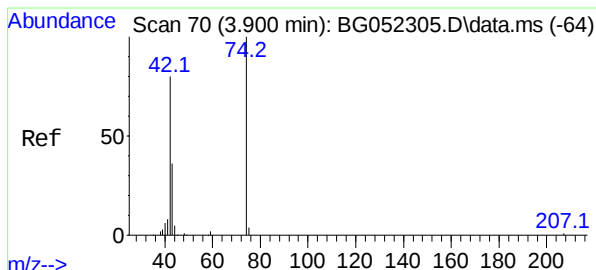
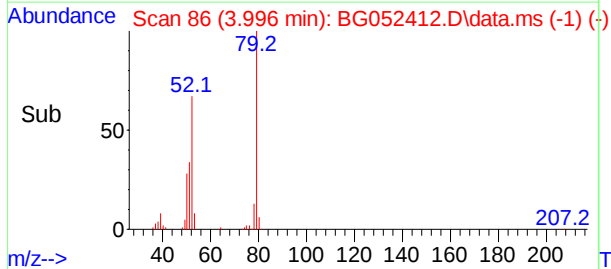
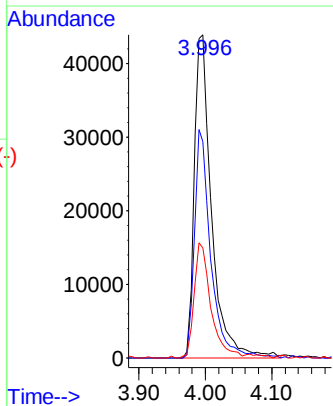
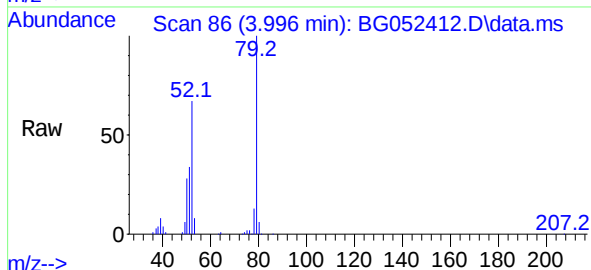




Pyridine
 Concen: 39.931 ng
 RT: 3.996 min Scan# 86
 Delta R.T. 0.002 min
 Lab File: BG052412.D
 Acq: 16 Feb 2022 18:56

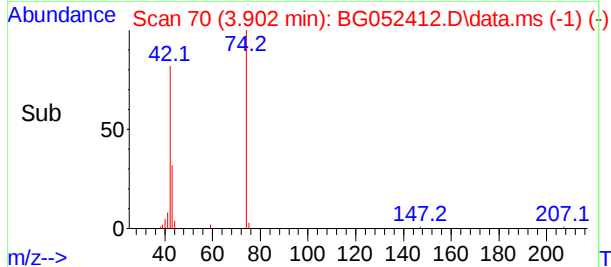
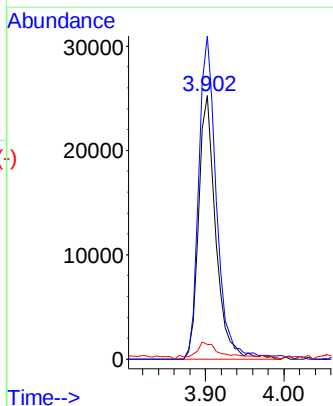
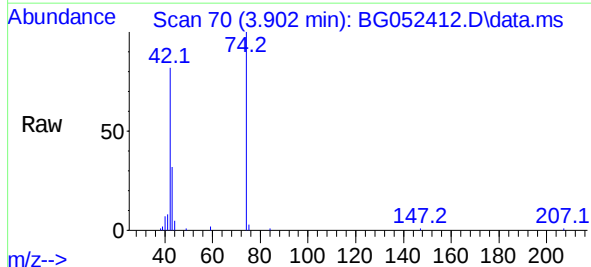
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

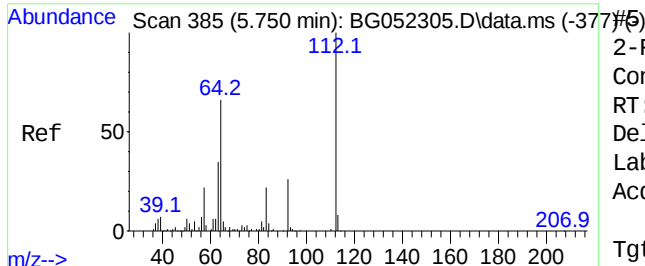
Tgt Ion:	79	Resp:	80017
Ion	Ratio	Lower	Upper
79	100		
52	66.9	55.0	82.6
51	34.1	32.5	48.7



n-Nitrosodimethylamine
 Concen: 36.870 ng
 RT: 3.902 min Scan# 70
 Delta R.T. 0.002 min
 Lab File: BG052412.D
 Acq: 16 Feb 2022 18:56

Tgt Ion:	42	Resp:	38150
Ion	Ratio	Lower	Upper
42	100		
74	122.7	83.0	124.4
44	5.6	5.0	7.6





2-Fluorophenol

Concen: 80.559 ng

RT: 5.752 min Scan#

Delta R.T. 0.002 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

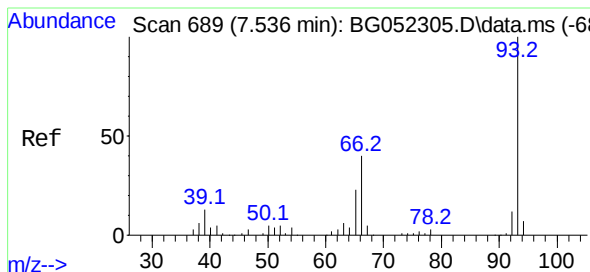
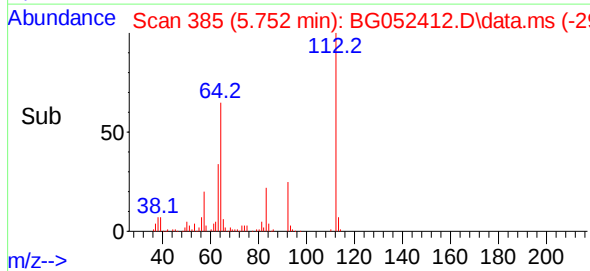
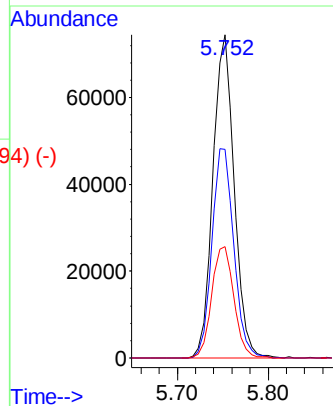
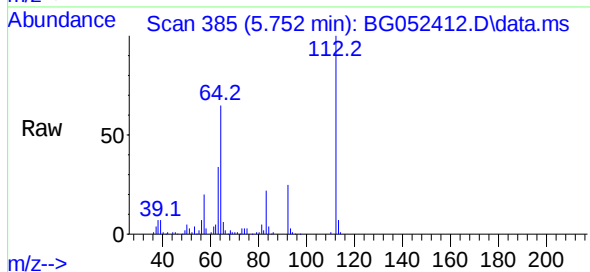
Tgt Ion:112 Resp: 120881

Ion Ratio Lower Upper

112 100

64 64.6 60.4 90.6

63 34.4 33.3 49.9



Aniline

Concen: 38.041 ng

RT: 7.532 min Scan# 688

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

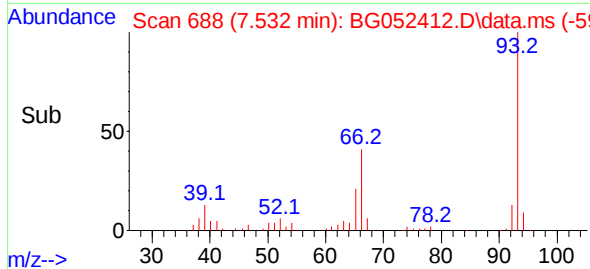
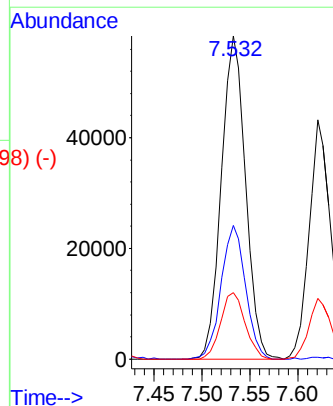
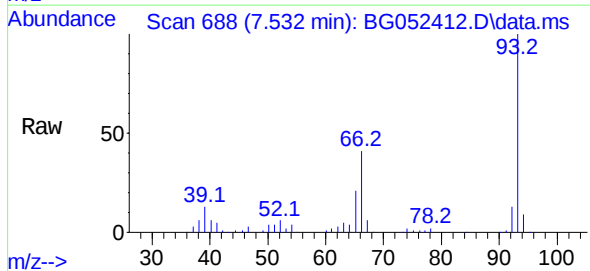
Tgt Ion: 93 Resp: 102323

Ion Ratio Lower Upper

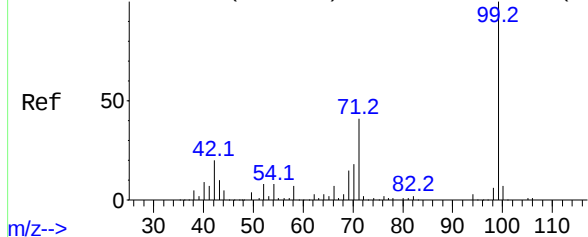
93 100

66 41.4 34.3 51.5

65 20.5 17.6 26.4



Abundance Scan 661 (7.372 min): BG052305.D\data.ms (-652)#7



Phenol-d6

Concen: 77.026 ng

RT: 7.368 min Scan#

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 178331

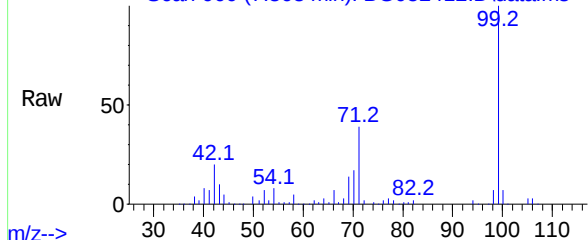
Ion Ratio Lower Upper

99 100

42 19.9 19.1 28.7

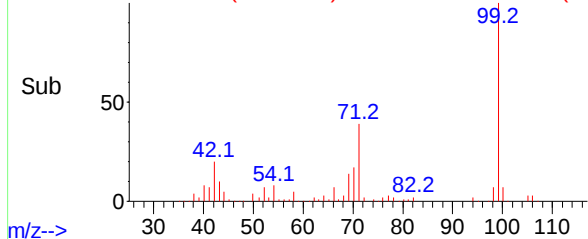
71 39.1 33.4 50.2

Abundance Scan 660 (7.368 min): BG052412.D\data.ms



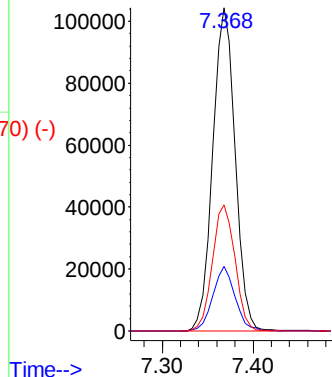
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Abundance Scan 660 (7.368 min): BG052412.D\data.ms (-570) (-)



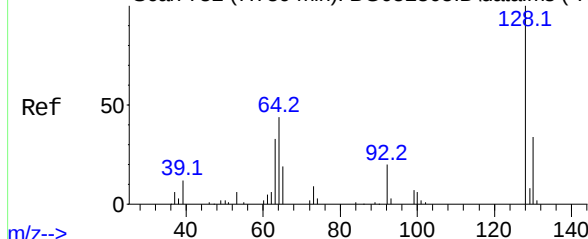
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Abundance



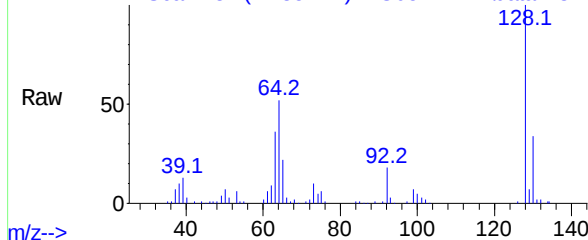
Time-->

Abundance Scan 732 (7.789 min): BG052305.D\data.ms (-724)#8



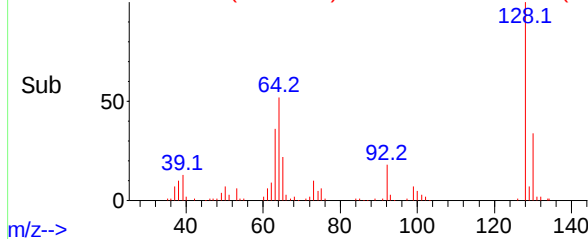
m/z-->

Abundance Scan 731 (7.785 min): BG052412.D\data.ms



m/z-->

Abundance Scan 731 (7.785 min): BG052412.D\data.ms (-641) (-)



m/z-->

2-Chlorophenol

Concen: 38.932 ng

RT: 7.785 min Scan# 731

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion: 128 Resp: 64265

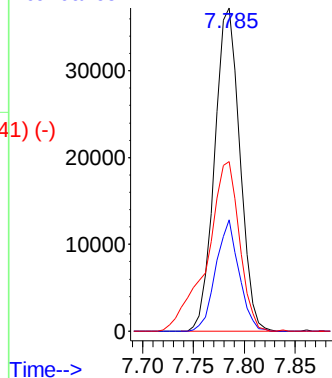
Ion Ratio Lower Upper

128 100

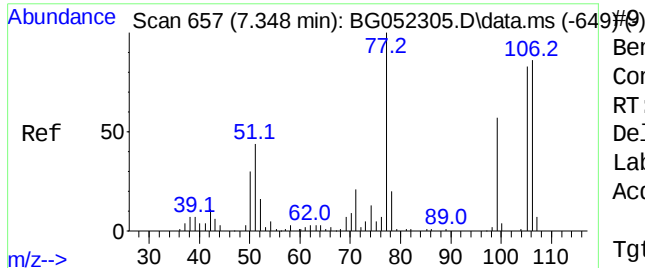
130 34.5 13.6 53.6

64 52.4 37.8 77.8

Abundance



Time-->



Benzaldehyde

Concen: 36.495 ng

RT: 7.344 min Scan#

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

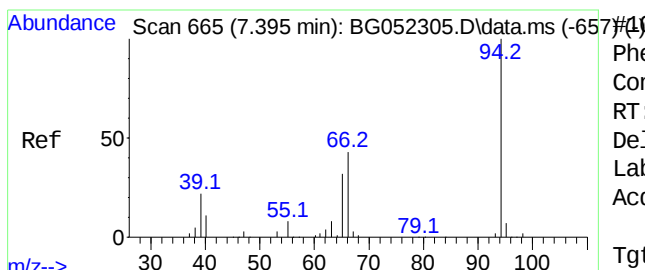
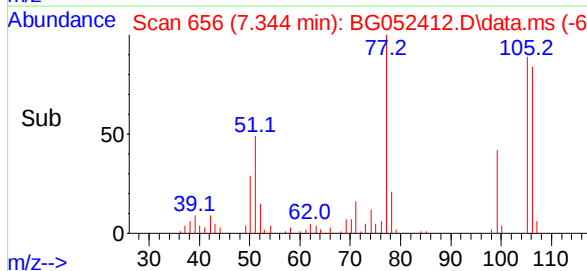
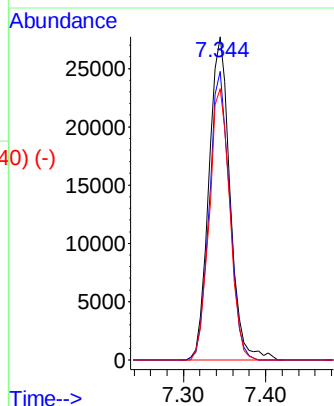
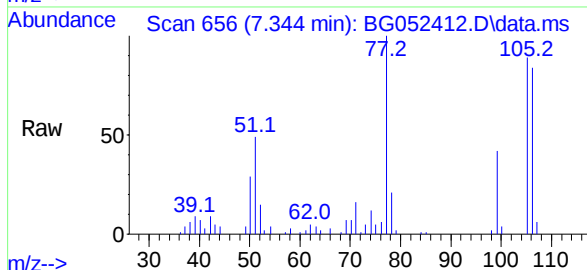
Tgt Ion: 77 Resp: 49461

Ion Ratio Lower Upper

77 100

105 89.3 66.1 106.1

106 83.9 58.1 98.1



Phenol

Concen: 39.143 ng

RT: 7.397 min Scan# 665

Delta R.T. 0.002 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

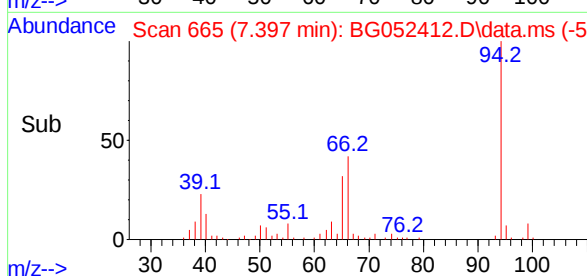
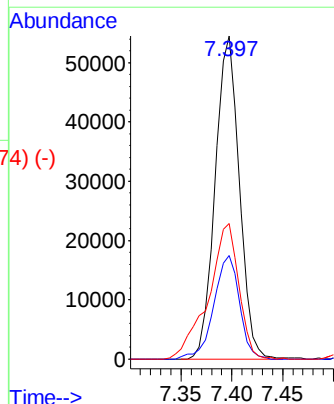
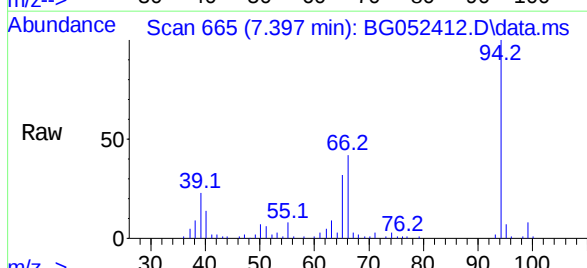
Tgt Ion: 94 Resp: 90043

Ion Ratio Lower Upper

94 100

65 32.0 14.1 54.1

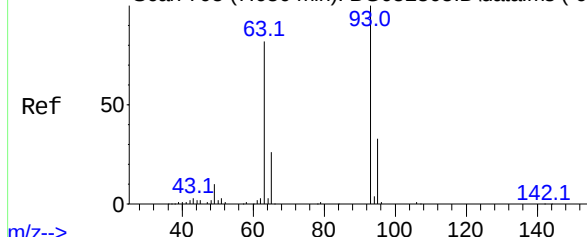
66 42.0 26.6 66.6



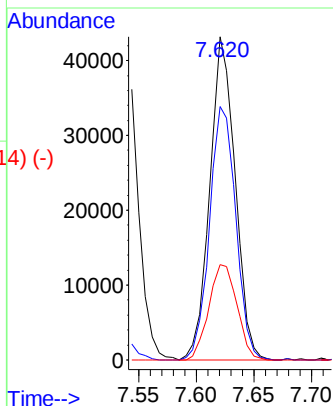
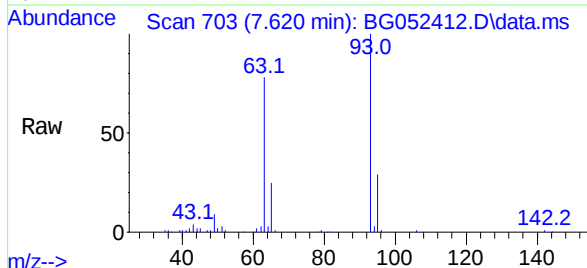
Abundance Scan 705 (7.630 min): BG052305.D\data.ms (-698) #11

bis(2-Chloroethyl)ether
Concen: 37.675 ng
RT: 7.620 min Scan#
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

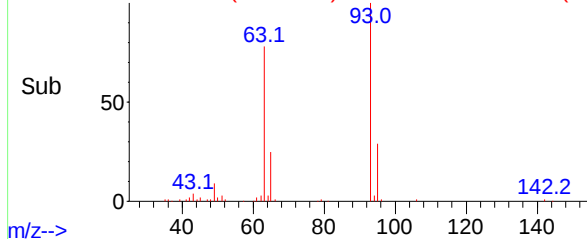
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	93	Resp:	66245
Ion	Ratio	Lower	Upper
93	100		
63	78.4	67.1	107.1
95	29.4	13.0	53.0



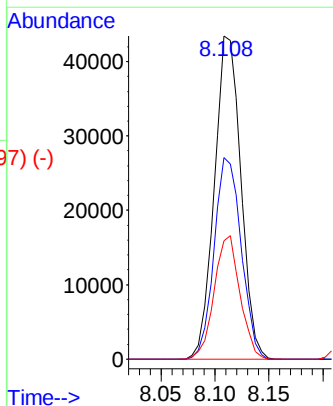
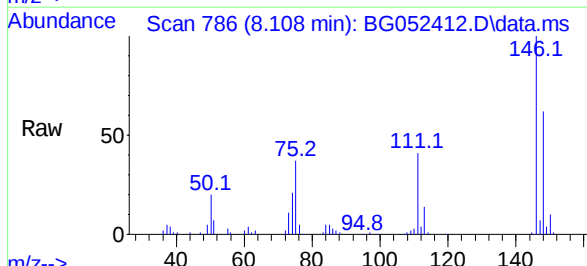
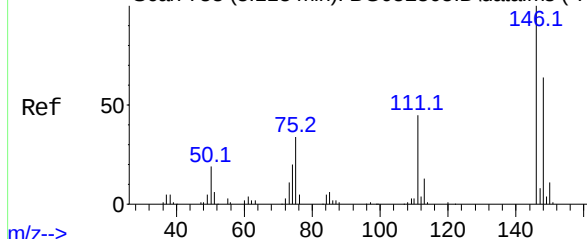
Abundance Scan 703 (7.620 min): BG052412.D\data.ms (-614) (-)



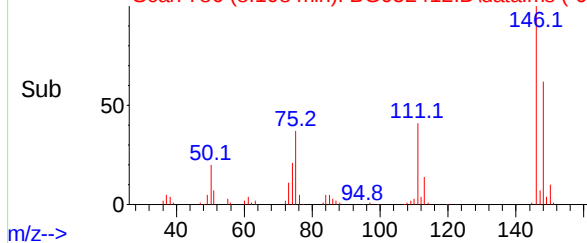
Abundance Scan 788 (8.118 min): BG052305.D\data.ms (-780) #12

1,3-Dichlorobenzene
Concen: 39.694 ng
RT: 8.108 min Scan# 786
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:	146	Resp:	74655
Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.1	73.7
75	36.6	30.9	46.3



Abundance Scan 786 (8.108 min): BG052412.D\data.ms (-697) (-)



Abundance Scan 813 (8.264 min): BG052305.D\data.ms (-805) #13

1,4-Dichlorobenzene

Concen: 38.585 ng

RT: 8.255 min Scan# 811

Delta R.T. -0.010 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 73978

Ion Ratio Lower Upper

146 100

148 62.9 52.6 78.8

111 44.6 33.8 50.8

m/z-->

Abundance Scan 811 (8.255 min): BG052412.D\data.ms

Raw

50.1 75.2 111.1 146.1

m/z-->

Abundance Scan 811 (8.255 min): BG052412.D\data.ms (-722) (-)

Sub

50.1 75.2 111.1 146.1

m/z-->

Abundance

8.255

40000

30000

20000

10000

0

8.20 8.25 8.30

Time-->

Abundance Scan 868 (8.588 min): BG052305.D\data.ms (-860) #14

1,2-Dichlorobenzene

Concen: 37.975 ng

RT: 8.584 min Scan# 867

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion:146 Resp: 71806

Ion Ratio Lower Upper

146 100

148 67.9 46.5 69.7

111 44.8 37.0 55.4

m/z-->

Abundance Scan 867 (8.584 min): BG052412.D\data.ms

Raw

50.1 75.2 111.1 146.1

m/z-->

Abundance Scan 867 (8.584 min): BG052412.D\data.ms (-777) (-)

Sub

50.1 75.2 111.1 146.1

m/z-->

Abundance

8.584

40000

30000

20000

10000

0

8.50 8.55 8.60 8.65

Time-->

Abundance Scan 846 (8.458 min): BG052305.D\data.ms (-838) #15

Benzyl Alcohol

Concen: 38.204 ng

RT: 8.455 min Scan# 845

Delta R.T. -0.004 min

Lab File: BG052412.D

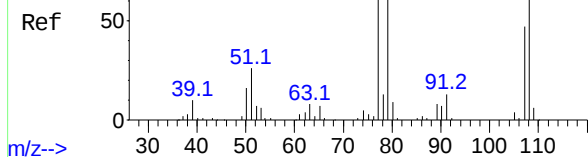
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



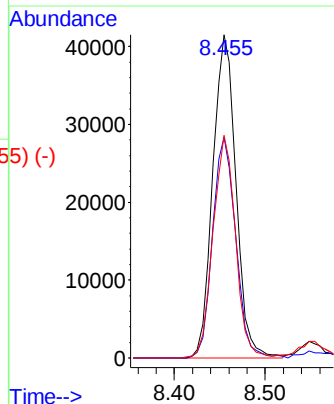
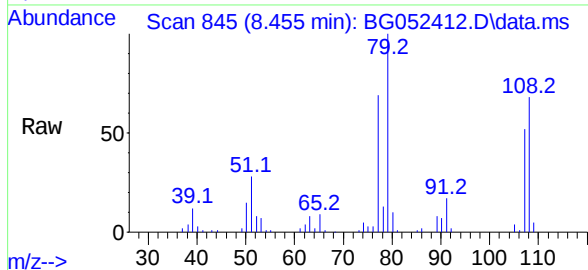
Tgt Ion: 79 Resp: 73409

Ion Ratio Lower Upper

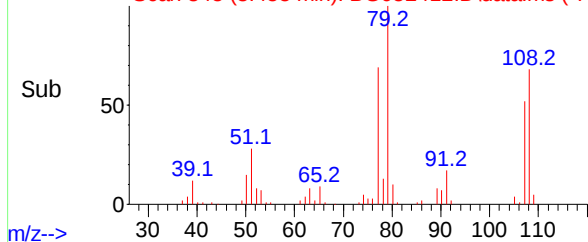
79 100

108 68.3 53.8 80.6

77 68.8 54.4 81.6



Abundance Scan 845 (8.455 min): BG052412.D\data.ms (-755) (-)



Abundance Scan 895 (8.746 min): BG052305.D\data.ms (-887) #16

2,2'-oxybis(1-Chloropropane)

Concen: 36.848 ng

RT: 8.748 min Scan# 895

Delta R.T. 0.002 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

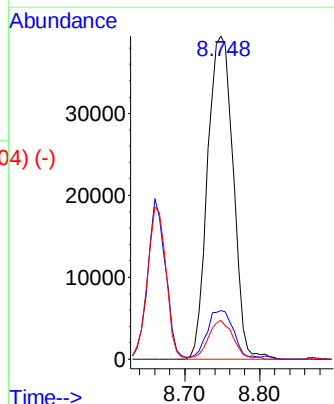
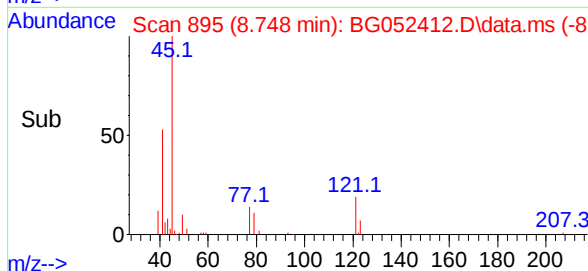
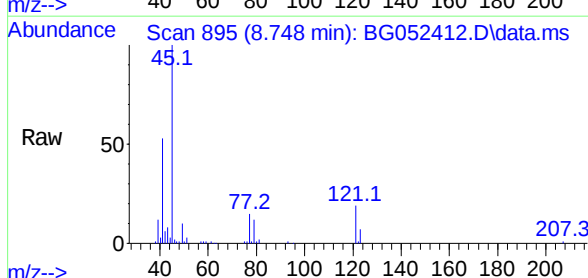
Tgt Ion: 45 Resp: 93560

Ion Ratio Lower Upper

45 100

77 15.1 0.0 33.8

79 12.1 0.0 31.1



Abundance Scan 895 (8.748 min): BG052412.D\data.ms (-804) (-)



Abundance Scan 881 (8.664 min): BG052305.D\data.ms (-873) #17

2-Methylphenol

Concen: 38.554 ng

RT: 8.660 min Scan# 881

Delta R.T. -0.004 min

Lab File: BG052412.D

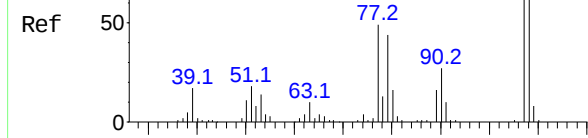
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

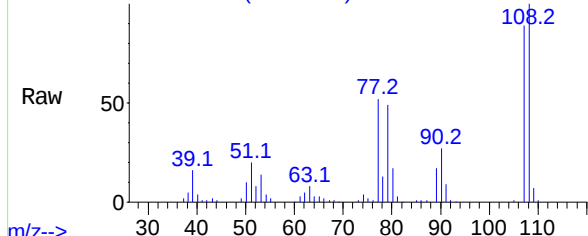
ClientSampleId :

SSTDCCC040EC



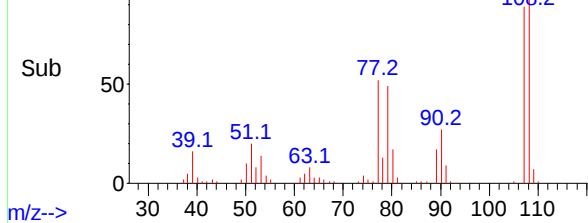
m/z-->

Abundance Scan 880 (8.660 min): BG052412.D\data.ms



m/z-->

Abundance Scan 880 (8.660 min): BG052412.D\data.ms (-830) (-)



m/z-->

Tgt Ion:107 Resp: 58523

Ion Ratio Lower Upper

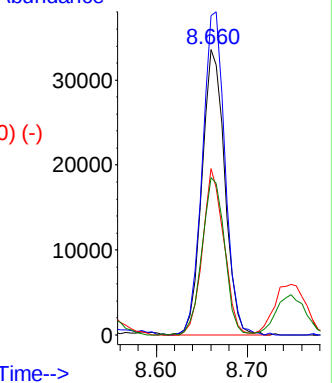
107 100

108 111.9 90.3 135.5

77 58.2 49.0 73.6

79 55.2 48.2 72.2

Abundance



Abundance Scan 994 (9.328 min): BG052305.D\data.ms (-986) #18

Hexachloroethane

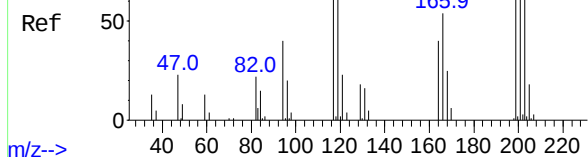
Concen: 39.745 ng

RT: 9.324 min Scan# 993

Delta R.T. -0.004 min

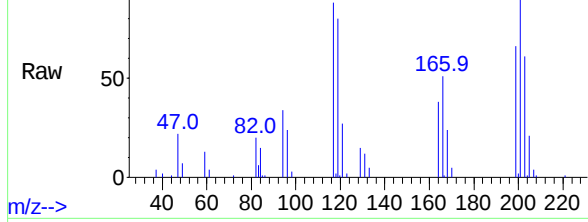
Lab File: BG052412.D

Acq: 16 Feb 2022 18:56



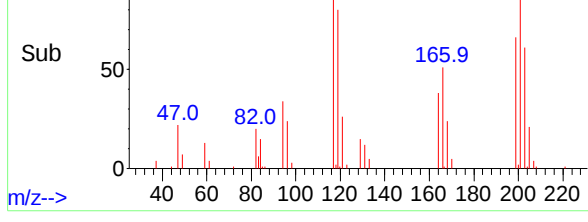
m/z-->

Abundance Scan 993 (9.324 min): BG052412.D\data.ms



m/z-->

Abundance Scan 993 (9.324 min): BG052412.D\data.ms (-903) (-)



m/z-->

Tgt Ion:117 Resp: 26497

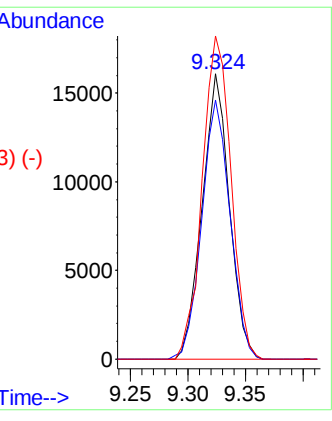
Ion Ratio Lower Upper

117 100

119 90.9 73.5 110.3

201 113.2 91.0 136.6

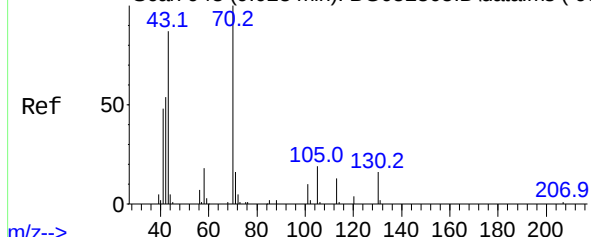
Abundance



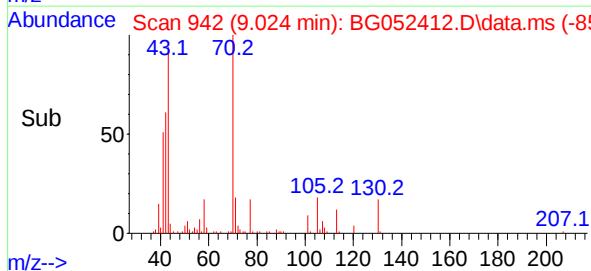
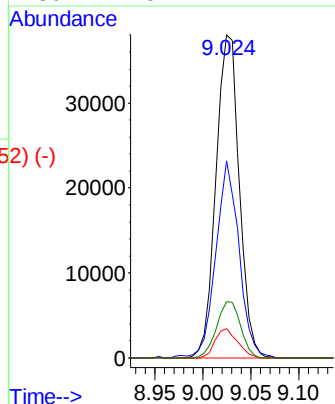
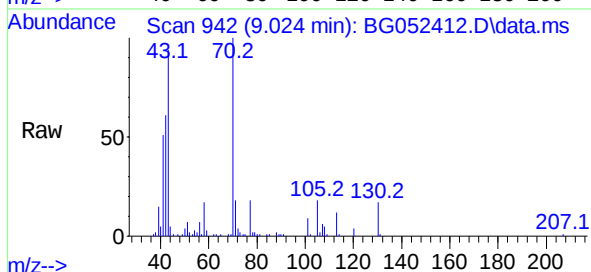
Abundance Scan 943 (9.028 min): BG052305.D\data.ms (-936) #19

n-Nitroso-di-n-propylamine
Concen: 36.934 ng
RT: 9.024 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

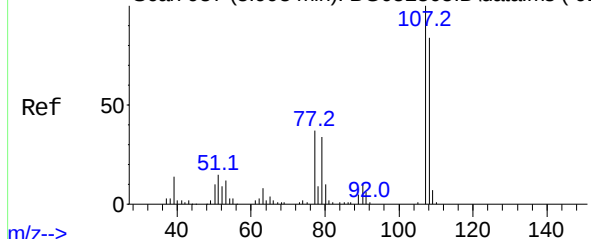


Tgt Ion:	70	Resp:	64466
Ion	Ratio	Lower	Upper
70	100		
42	60.9	51.8	77.6
101	9.0	6.6	10.0
130	17.5	14.7	22.1

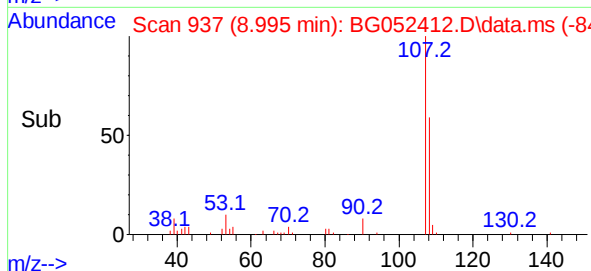
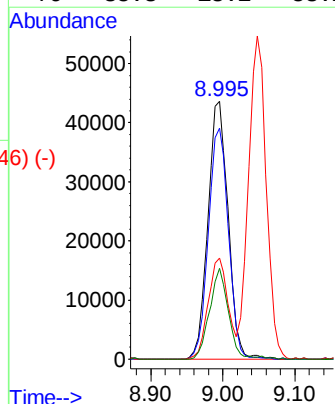
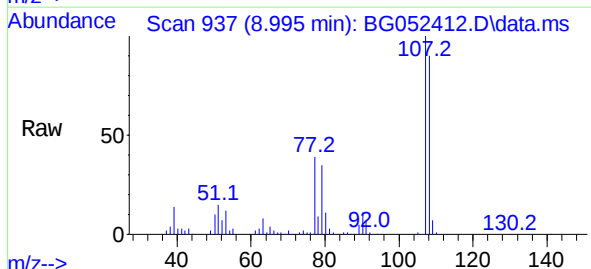


Abundance Scan 937 (8.993 min): BG052305.D\data.ms (-929) #20

3+4-Methylphenols
Concen: 38.986 ng
RT: 8.995 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



Tgt Ion:	107	Resp:	84666
Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.9	111.9
77	39.3	24.6	64.6
79	35.3	18.2	58.2



Abundance Scan 1290 (11.067 min): BG052305.D\data.ms (-1221) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 11.063 min Scan# 1290

Delta R.T. -0.004 min

Lab File: BG052412.D

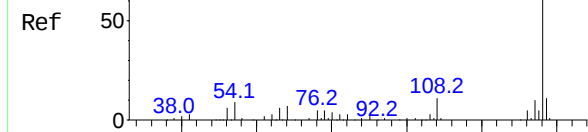
Acq: 16 Feb 2022 18:56

Instrument :

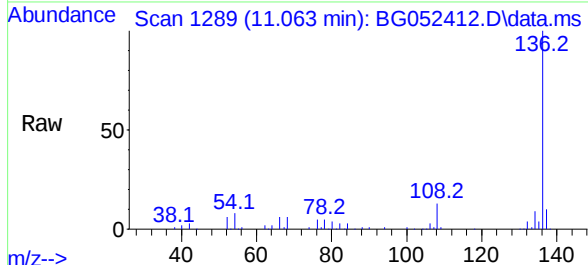
BNA_G

ClientSampleId :

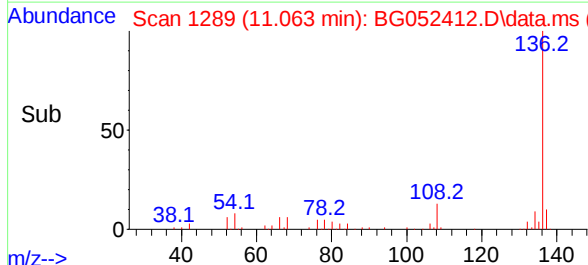
SSTDCCC040EC



m/z-->



m/z-->

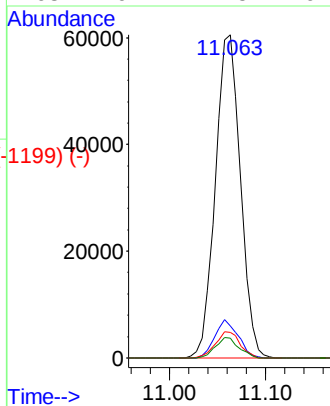


m/z-->

Tgt Ion:136 Resp: 109770

Ion Ratio Lower Upper

136	100		
137	9.9	9.1	13.7
54	7.9	8.3	12.5#
68	6.1	4.5	6.7



Abundance Scan 947 (9.052 min): BG052305.D\data.ms (-939) (-)

Acetophenone

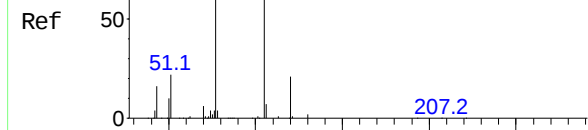
Concen: 38.200 ng

RT: 9.048 min Scan# 946

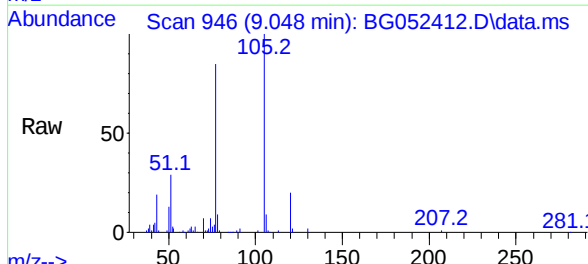
Delta R.T. -0.004 min

Lab File: BG052412.D

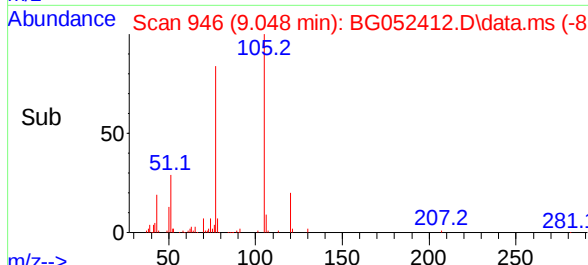
Acq: 16 Feb 2022 18:56



m/z-->



m/z-->

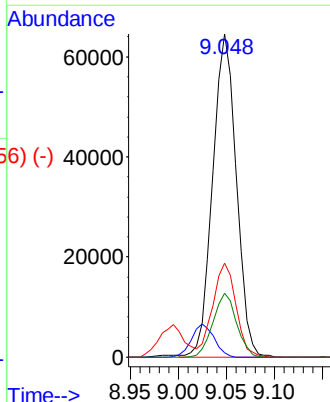


m/z-->

Tgt Ion:105 Resp: 110824

Ion Ratio Lower Upper

105	100		
71	1.4	1.8	2.6#
51	29.1	27.0	40.4
120	19.7	16.2	24.4



Abundance Scan 1006 (9.398 min): BG052305.D\data.ms (-99923)

Nitrobenzene-d5

Concen: 76.650 ng

RT: 9.395 min Scan# 1006

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 193596

Ion Ratio Lower Upper

82 100

128 38.8 27.0 40.4

54 48.1 41.0 61.6

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance Scan 1005 (9.395 min): BG052412.D\data.ms (-915) (-)

m/z-->

Abundance

100000

80000

60000

40000

20000

0

9.35 9.40 9.45

Time-->

Abundance Scan 1014 (9.445 min): BG052305.D\data.ms (-10024)

Nitrobenzene

Concen: 37.588 ng

RT: 9.436 min Scan# 1012

Delta R.T. -0.010 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion: 77 Resp: 90055

Ion Ratio Lower Upper

77 100

123 36.9 27.1 40.7

65 14.7 11.2 16.8

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance Scan 1012 (9.436 min): BG052412.D\data.ms (-923) (-)

m/z-->

Abundance

50000

40000

30000

20000

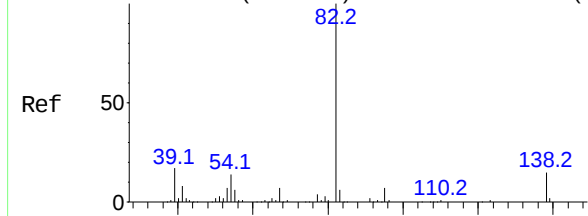
10000

0

9.40 9.50

Time-->

Abundance Scan 1103 (9.968 min): BG052305.D\data.ms (-10925)



Isophorone

Concen: 38.773 ng

RT: 9.958 min Scan# 1101

Delta R.T. -0.010 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 166625

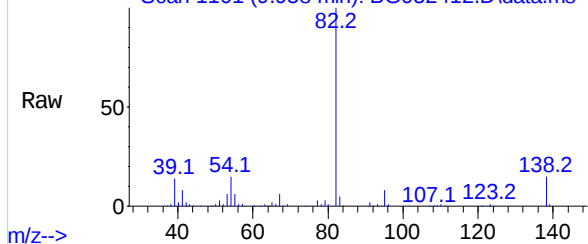
Ion Ratio Lower Upper

82 100

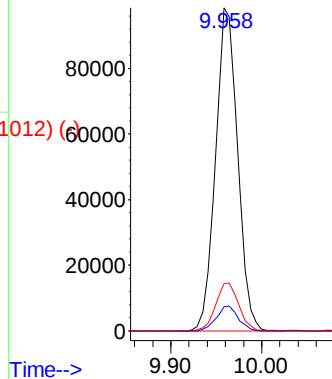
95 7.5 6.6 9.8

138 14.7 12.5 18.7

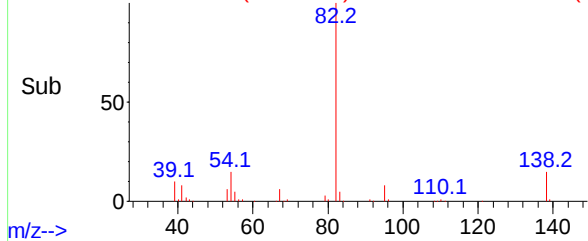
Abundance Scan 1101 (9.958 min): BG052412.D\data.ms



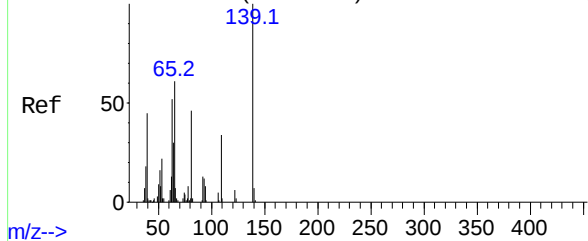
Abundance



Abundance Scan 1101 (9.958 min): BG052412.D\data.ms (-1012)



Abundance Scan 1136 (10.162 min): BG052305.D\data.ms (-1126)



2-Nitrophenol

Concen: 40.887 ng

RT: 10.158 min Scan# 1135

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion: 139 Resp: 41520

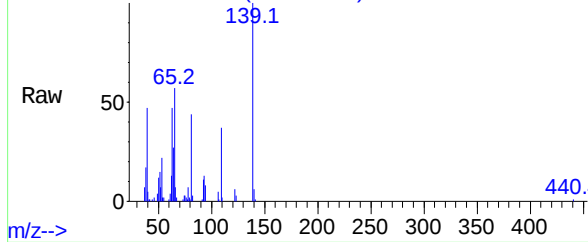
Ion Ratio Lower Upper

139 100

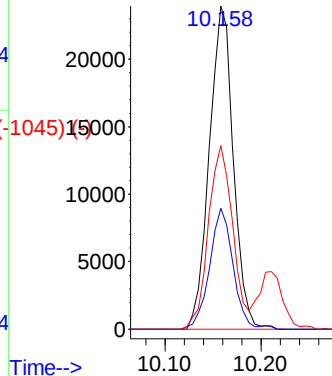
109 37.3 30.4 45.6

65 56.8 55.7 83.5

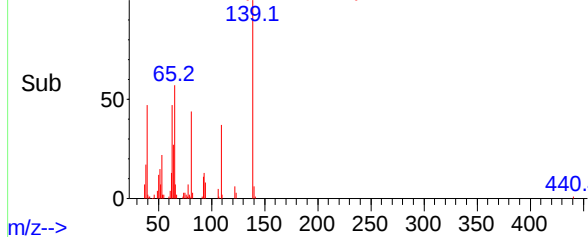
Abundance Scan 1135 (10.158 min): BG052412.D\data.ms



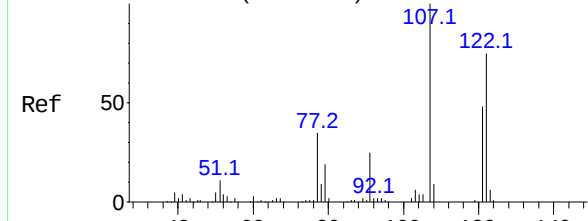
Abundance



Abundance Scan 1135 (10.158 min): BG052412.D\data.ms (-1045)



Abundance Scan 1145 (10.215 min): BG052305.D\data.ms (-1129) (-)

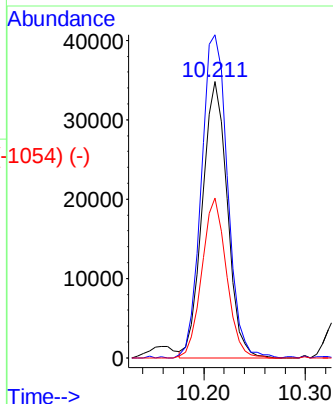
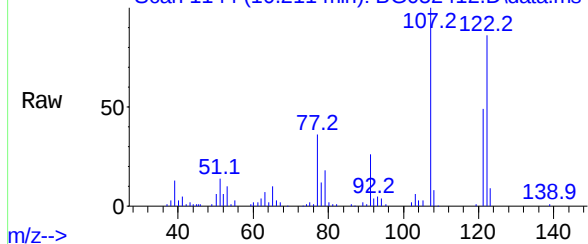


2,4-Dimethylphenol
Concen: 39.540 ng
RT: 10.211 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

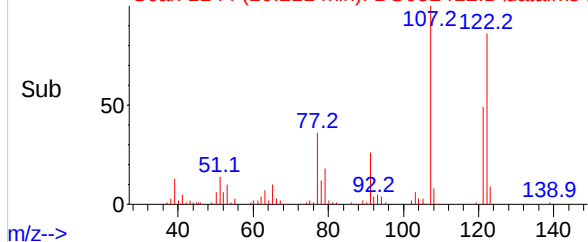
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	122	Resp:	59448
Ion	Ratio	Lower	Upper
122	100		
107	116.9	105.8	158.8
121	57.9	48.6	72.8

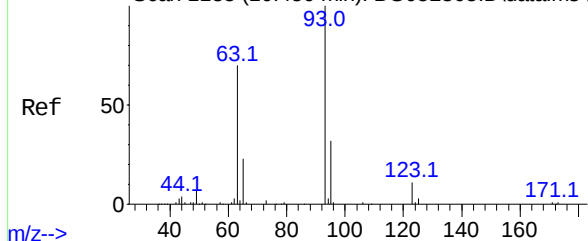
Abundance Scan 1144 (10.211 min): BG052412.D\data.ms



Abundance Scan 1144 (10.211 min): BG052412.D\data.ms (-1054) (-)



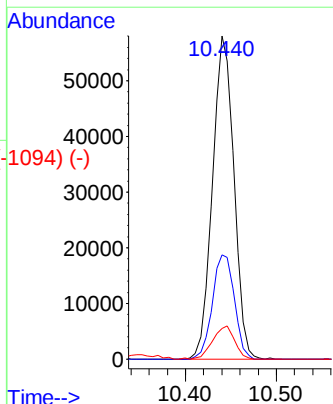
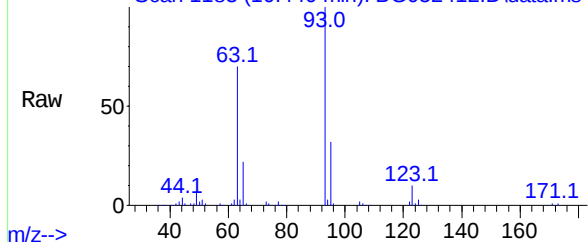
Abundance Scan 1185 (10.450 min): BG052305.D\data.ms (-1128) (-)



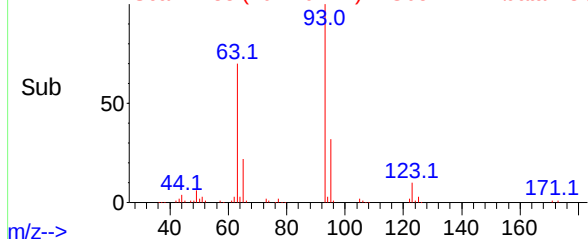
bis(2-Chloroethoxy)methane
Concen: 38.911 ng
RT: 10.440 min Scan# 1183
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:	93	Resp:	94899
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	9.6	7.6	11.4

Abundance Scan 1183 (10.440 min): BG052412.D\data.ms



Abundance Scan 1183 (10.440 min): BG052412.D\data.ms (-1094) (-)



Abundance Scan 1229 (10.708 min): BG052305.D\data.ms (-1229) (-)

2,4-Dichlorophenol

Concen: 38.958 ng

RT: 10.704 min Scan# 1229

Delta R.T. -0.004 min

Lab File: BG052412.D

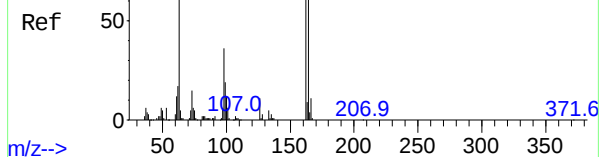
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



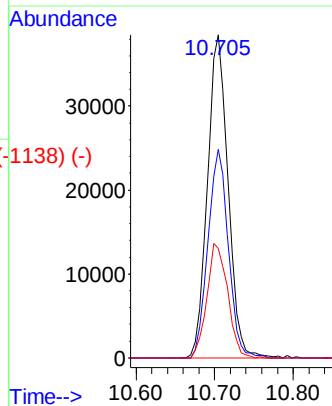
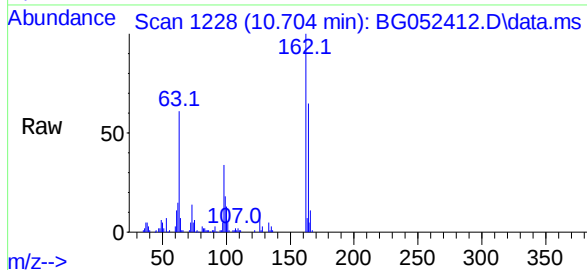
Tgt Ion:162 Resp: 70209

Ion Ratio Lower Upper

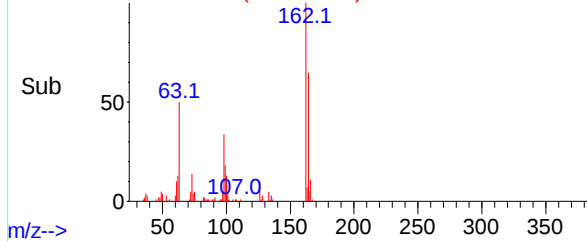
162 100

164 64.5 44.3 84.3

98 33.8 17.2 57.2



Abundance Scan 1228 (10.704 min): BG052412.D\data.ms (-1138) (-)



Abundance Scan 1266 (10.926 min): BG052305.D\data.ms (-1230) (-)

1,2,4-Trichlorobenzene

Concen: 38.262 ng

RT: 10.922 min Scan# 1265

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

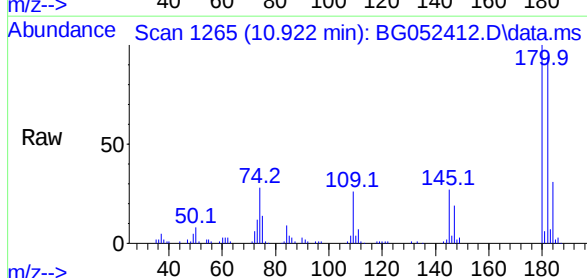
Tgt Ion:180 Resp: 80519

Ion Ratio Lower Upper

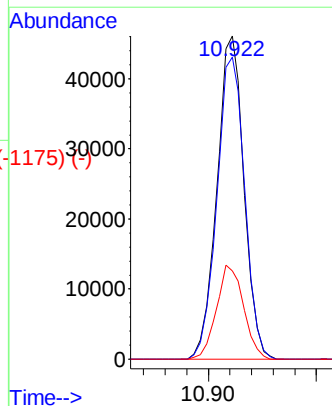
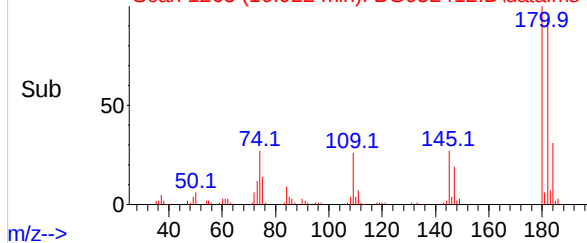
180 100

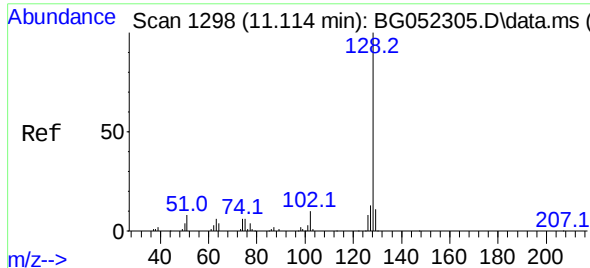
182 93.5 76.1 114.1

145 27.2 24.0 36.0



Abundance Scan 1265 (10.922 min): BG052412.D\data.ms (-1175) (-)

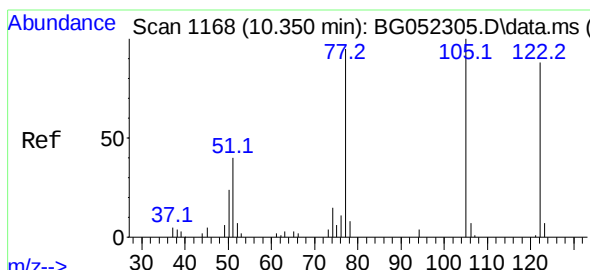
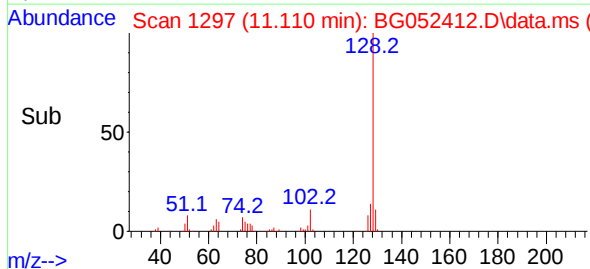
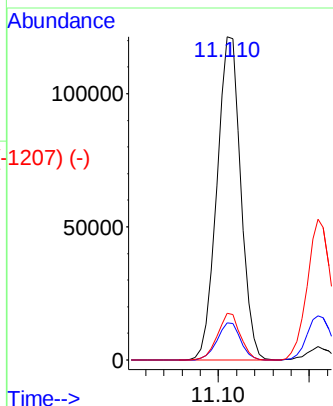
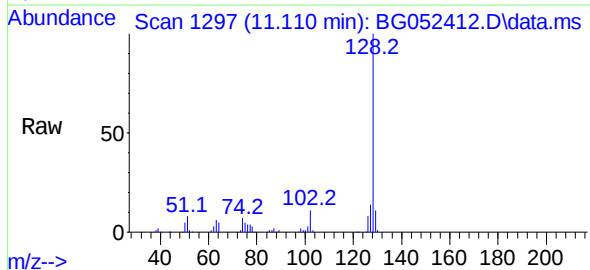




Naphthalene
Concen: 38.354 ng
RT: 11.110 min Scan# 1298
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

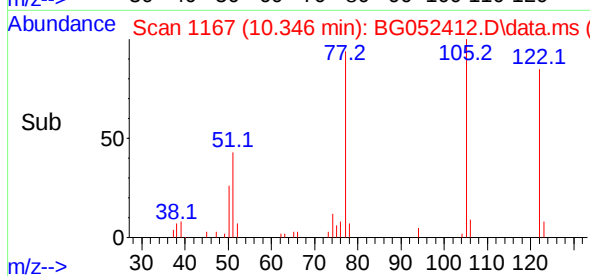
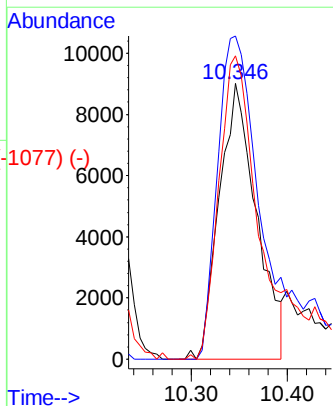
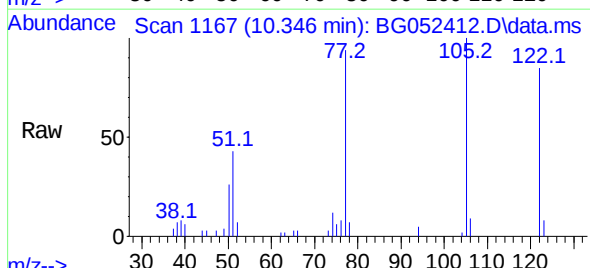
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	128	Resp:	220715
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.8	14.6
127	14.5	12.0	18.0



Benzoic acid
Concen: 27.792 ng
RT: 10.346 min Scan# 1167
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:	122	Resp:	24224
Ion	Ratio	Lower	Upper
122	100		
105	117.2	109.2	149.2
77	110.2	92.8	132.8



Abundance Scan 1315 (11.213 min): BG052305.D\data.ms (-1303) (-)

4-Chloroaniline

Concen: 39.871 ng

RT: 11.210 min Scan# 1315

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 95792

Ion Ratio Lower Upper

127 100

129 31.5 27.0 40.6

65 37.0 28.7 43.1

92 20.7 17.6 26.4

Abundance Scan 1314 (11.210 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1314 (11.210 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1314 (11.210 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1314 (11.210 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1314 (11.210 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1314 (11.210 min): BG052412.D\data.ms

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m/z-->

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m/z-->

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m/z-->

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Abundance Scan 1314 (11.210 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1314 (11.210 min): BG052412.D\data.ms

m/z-->

Abundance

50000

40000

30000

20000

10000

0

Time-->

11.20

Abundance Scan 1347 (11.401 min): BG052305.D\data.ms (-1346) (-)

Hexachlorobutadiene

Concen: 38.226 ng

RT: 11.398 min Scan# 1346

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion:225 Resp: 54327

Ion Ratio Lower Upper

225 100

223 63.3 51.6 77.4

227 65.2 53.9 80.9

Abundance Scan 1346 (11.398 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1346 (11.398 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1346 (11.398 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1346 (11.398 min): BG052412.D\data.ms

m/z-->

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m/z-->

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m/z-->

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m/z-->

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Abundance Scan 1346 (11.398 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1346 (11.398 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1346 (11.398 min): BG052412.D\data.ms

m/z-->

Abundance

30000

20000

10000

0

Time-->

11.40

Abundance Scan 1445 (11.977 min): BG052305.D\data.ms (-1435) (-)

Caprolactam

Concen: 39.920 ng

RT: 11.973 min Scan# 1435

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 26218

Ion Ratio Lower Upper

113 100

55 171.2 161.4 201.4

56 141.5 132.6 172.6

m/z-->

Abundance Scan 1444 (11.973 min): BG052412.D\data.ms

Raw

m/z-->

Abundance Scan 1444 (11.973 min): BG052412.D\data.ms (-1354) (-)

Sub

m/z-->

Abundance

11.973

15000

10000

5000

0

Time-->

Abundance Scan 1505 (12.330 min): BG052305.D\data.ms (-1436) (-)

4-Chloro-3-methylphenol

Concen: 40.331 ng

RT: 12.326 min Scan# 1504

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion:107 Resp: 82689

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

142 73.6 63.9 95.9

m/z-->

Abundance Scan 1504 (12.326 min): BG052412.D\data.ms

Raw

m/z-->

Abundance Scan 1504 (12.326 min): BG052412.D\data.ms (-1414) (-)

Sub

m/z-->

Abundance

12.326

40000

30000

20000

10000

0

Time-->

Abundance Scan 1570 (12.711 min): BG052305.D\data.ms (-1537) (-)

2-Methylnaphthalene

Concen: 38.908 ng

RT: 12.708 min Scan# 1569

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 166303

Ion Ratio Lower Upper

142 100

141 91.9 71.7 107.5

115 38.5 32.2 48.4

m/z-->

Abundance Scan 1569 (12.708 min): BG052412.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1569 (12.708 min): BG052412.D\data.ms (-1479) (-)

Time-->

Abundance

Time-->

Abundance

Time-->

Abundance

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Time-->

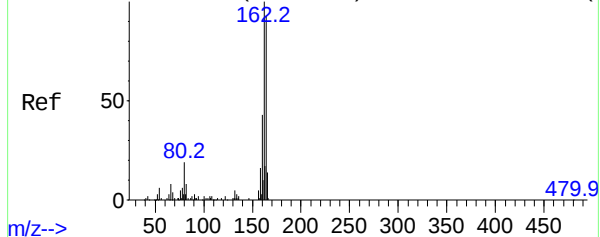
Abundance

Time-->

Abundance

Time-->

Abundance Scan 1938 (14.873 min): BG052305.D\data.ms (-1639) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.869 min Scan#

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

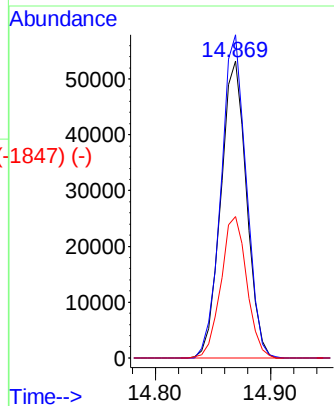
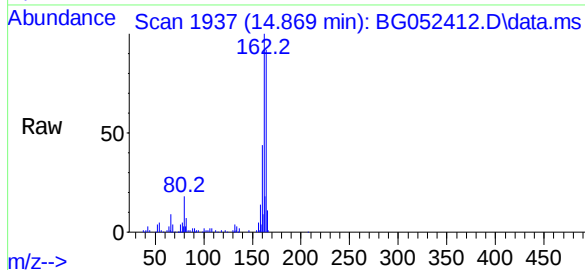
Tgt Ion:164 Resp: 82666

Ion Ratio Lower Upper

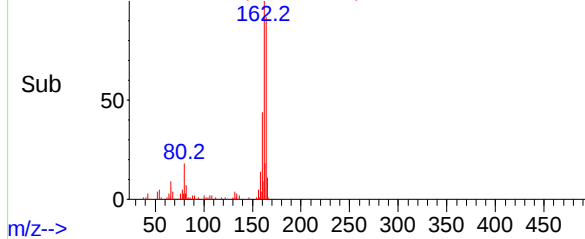
164 100

162 108.9 82.2 123.2

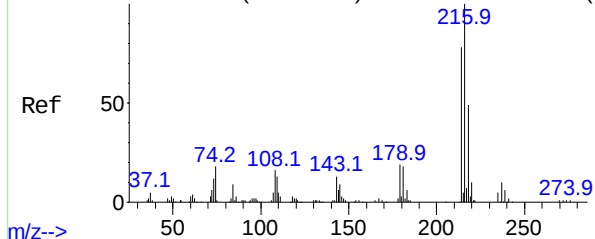
160 47.5 36.2 54.2



Abundance Scan 1937 (14.869 min): BG052412.D\data.ms (-1847) (-)



Abundance Scan 1632 (13.076 min): BG052305.D\data.ms (-1624) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 37.092 ng

RT: 13.072 min Scan# 1631

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion:216 Resp: 100854

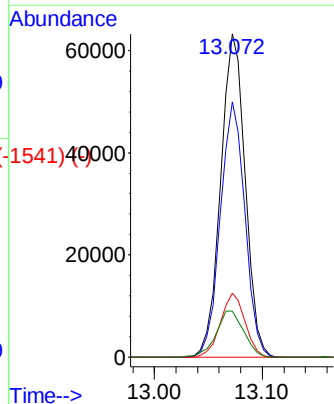
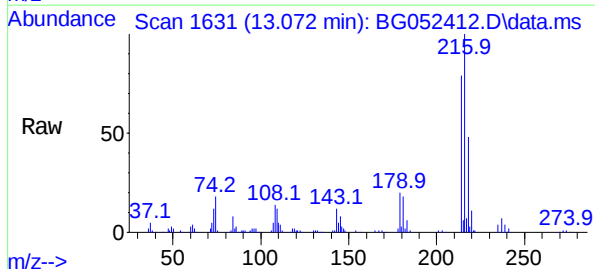
Ion Ratio Lower Upper

216 100

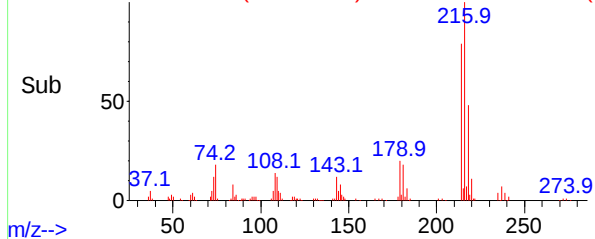
214 79.0 63.2 94.8

179 19.7 16.3 24.5

108 16.1 14.5 21.7



Abundance Scan 1631 (13.072 min): BG052412.D\data.ms (-1541) (-)



Abundance Scan 1629 (13.058 min): BG052305.D\data.ms (-1629) (-)

Hexachlorocyclopentadiene

Concen: 34.049 ng

RT: 13.054 min Scan# 1628

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:237 Resp: 40359

Ion Ratio Lower Upper

237 100

235 60.1 45.9 85.9

272 13.1 0.0 33.0

Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

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Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1628 (13.054 min): BG052412.D\data.ms

m/z-->

Abundance

25000

20000

15000

10000

5000

0

13.00 13.05 13.10

Time-->

Abundance Scan 2191 (16.359 min): BG052305.D\data.ms (-2191) (-)

2,4,6-Tribromophenol

Concen: 78.838 ng

RT: 16.356 min Scan# 2190

Delta R.T. -0.003 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion:330 Resp: 93630

Ion Ratio Lower Upper

330 100

332 98.7 78.6 117.8

141 32.7 28.8 43.2

Abundance Scan 2190 (16.356 min): BG052412.D\data.ms

m/z-->

Abundance Scan 2190 (16.356 min): BG052412.D\data.ms

m/z-->

Abundance Scan 2190 (16.356 min): BG052412.D\data.ms

m/z-->

Abundance Scan 2190 (16.356 min): BG052412.D\data.ms

m/z-->

Abundance Scan 2190 (16.356 min): BG052412.D\data.ms

m/z-->

Abundance Scan 2190 (16.356 min): BG052412.D\data.ms

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Abundance Scan 2190 (16.356 min): BG052412.D\data.ms

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Abundance Scan 2190 (16.356 min): BG052412.D\data.ms

m/z-->

Abundance Scan 2190 (16.356 min): BG052412.D\data.ms

m/z-->

Abundance Scan 2190 (16.356 min): BG052412.D\data.ms

m/z-->

Abundance

60000

40000

20000

0

16.30 16.40

Time-->

Abundance Scan 1672 (13.311 min): BG052305.D\data.ms (-1663) (-)

2,4,6-Trichlorophenol

Concen: 37.765 ng

RT: 13.307 min Scan# 1663

Delta R.T. -0.004 min

Lab File: BG052412.D

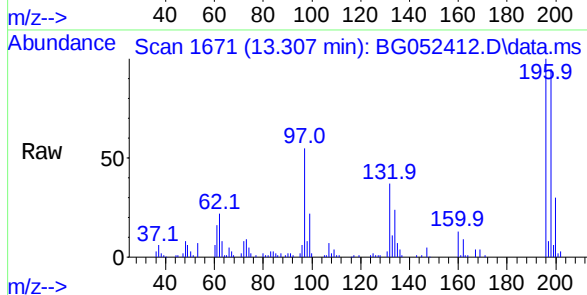
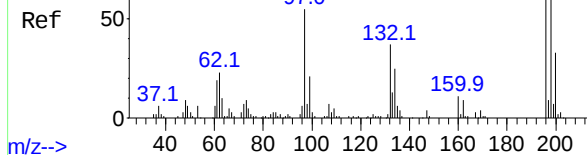
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



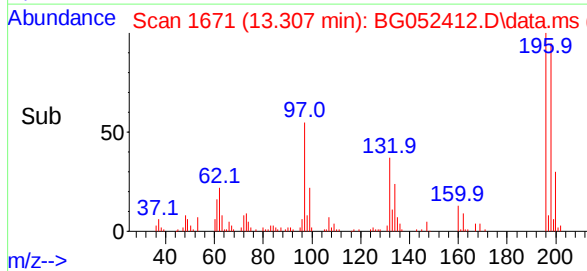
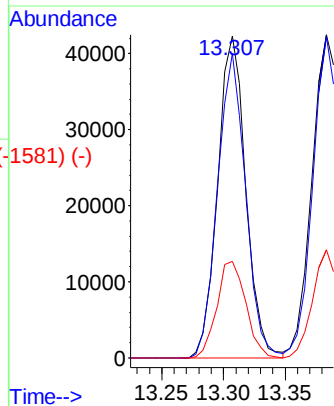
Tgt Ion:196 Resp: 67156

Ion Ratio Lower Upper

196 100

198 94.7 78.4 117.6

200 30.1 28.5 42.7



Abundance Scan 1685 (13.387 min): BG052305.D\data.ms (-1674) (-)

2,4,5-Trichlorophenol

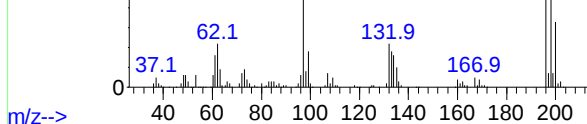
Concen: 37.289 ng

RT: 13.383 min Scan# 1684

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56



Tgt Ion:196 Resp: 71859

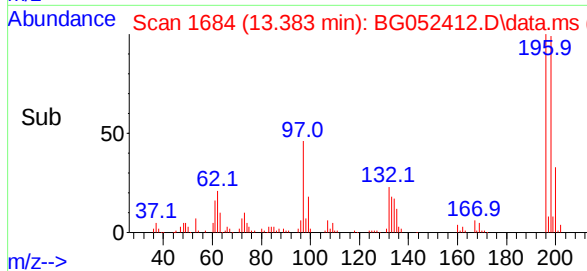
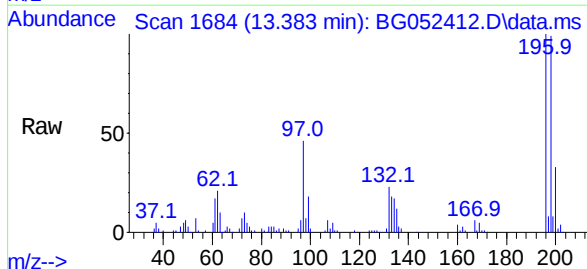
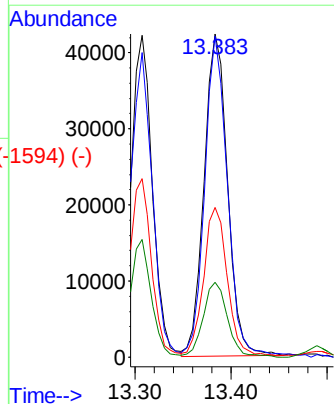
Ion Ratio Lower Upper

196 100

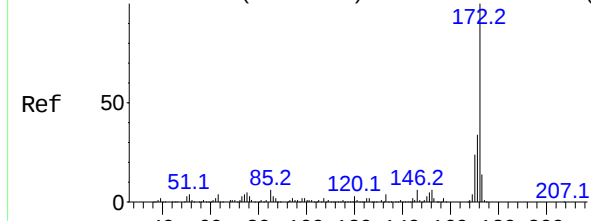
198 99.5 78.6 118.0

97 46.3 43.8 65.8

132 23.2 19.0 28.6



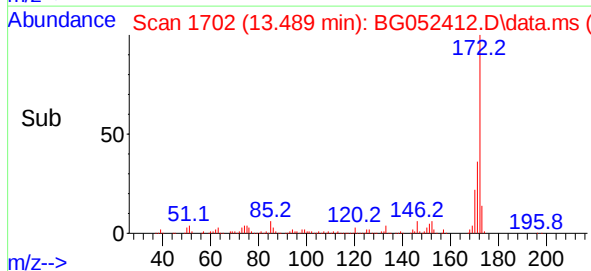
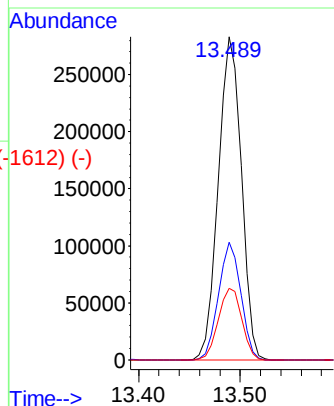
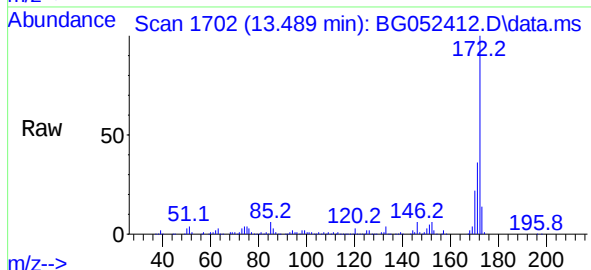
Abundance Scan 1703 (13.493 min): BG052305.D\data.ms (-1695) (-)



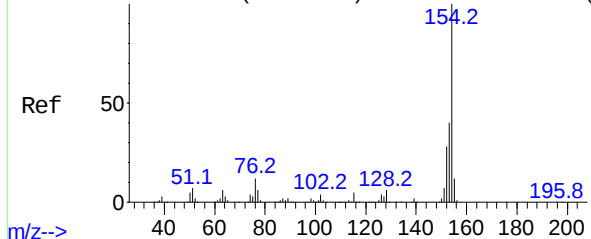
2-Fluorobiphenyl
Concen: 74.989 ng
RT: 13.489 min Scan# 1702
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	172	Resp:	446127
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.3	42.5
170	22.2	18.3	27.5

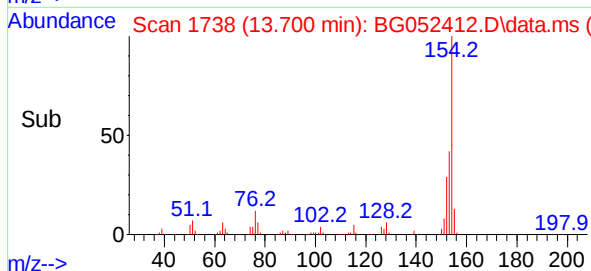
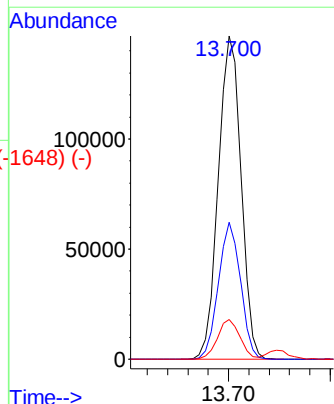
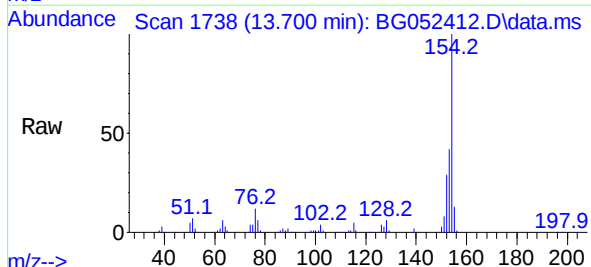


Abundance Scan 1739 (13.704 min): BG052305.D\data.ms (-1741) (-)



1,1'-Biphenyl
Concen: 37.618 ng
RT: 13.700 min Scan# 1738
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:	154	Resp:	228033
Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.1	61.1
76	12.4	0.0	32.6



Abundance Scan 1748 (13.757 min): BG052305.D\data.ms (-1748) (-)

2-Chloronaphthalene

Concen: 37.619 ng

RT: 13.747 min Scan# 1748

Delta R.T. -0.010 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 175686

Ion Ratio Lower Upper

162 100

127 38.9 30.4 45.6

164 33.1 25.0 37.4

Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

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Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

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Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

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Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

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Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

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Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

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Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

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Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

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Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

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Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

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Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

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Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1746 (13.747 min): BG052412.D\data.ms

m/z-->

Abundance

13.747

100000

80000

60000

40000

20000

0

13.70 13.80

Time-->

Abundance Scan 1780 (13.945 min): BG052305.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 37.747 ng

RT: 13.941 min Scan# 1779

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion: 65 Resp: 62761

Ion Ratio Lower Upper

65 100

92 67.0 51.0 76.6

138 96.3 72.4 108.6

Abundance Scan 1779 (13.941 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1779 (13.941 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1779 (13.941 min): BG052412.D\data.ms

m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

Abundance Scan 1779 (13.941 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1779 (13.941 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1779 (13.941 min): BG052412.D\data.ms

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Abundance Scan 1779 (13.941 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1779 (13.941 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1779 (13.941 min): BG052412.D\data.ms

m/z-->

Abundance Scan 1779 (13.941 min): BG052412.D\data.ms

m/z-->

Abundance

13.941

30000

20000

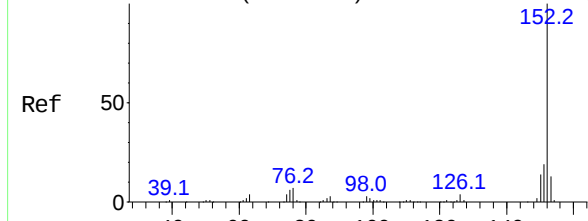
10000

0

13.90 14.00

Time-->

Abundance Scan 1891 (14.597 min): BG052305.D\data.ms (-1800) (-)



Acenaphthylene

Concen: 38.183 ng

RT: 14.593 min Scan# 1891

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

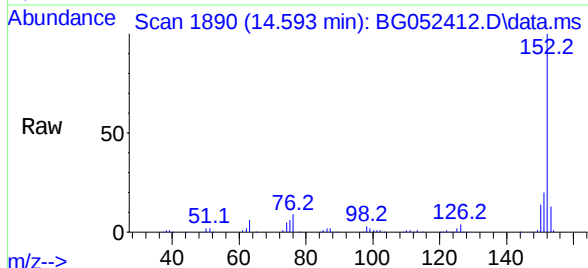
Tgt Ion:152 Resp: 290275

Ion Ratio Lower Upper

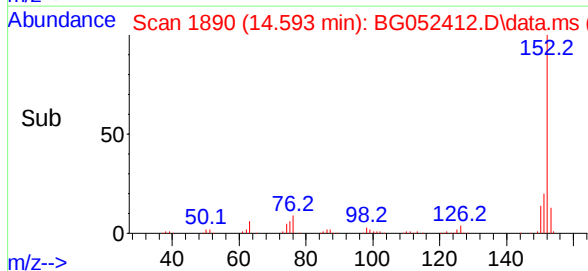
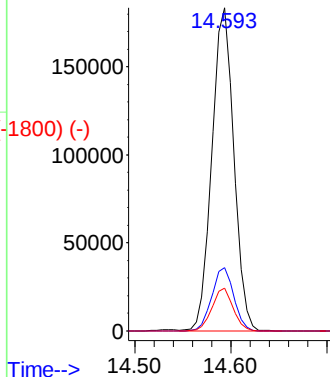
152 100

151 19.6 16.1 24.1

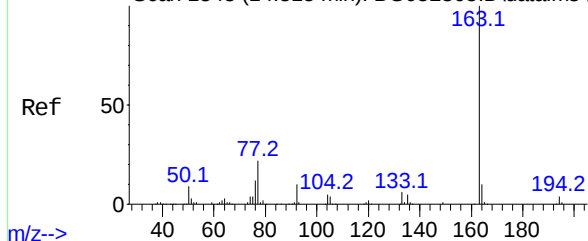
153 13.2 10.8 16.2



Abundance



Abundance Scan 1843 (14.315 min): BG052305.D\data.ms (-1800) (-)



Dimethylphthalate

Concen: 38.240 ng

RT: 14.306 min Scan# 1841

Delta R.T. -0.010 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

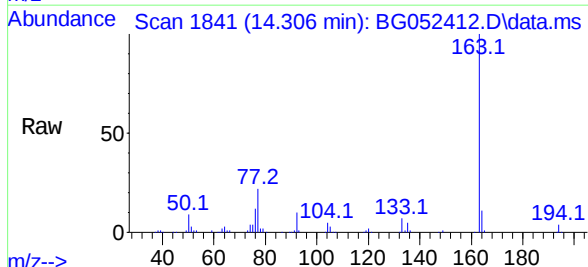
Tgt Ion:163 Resp: 242164

Ion Ratio Lower Upper

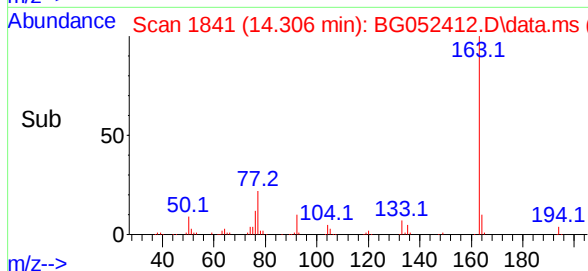
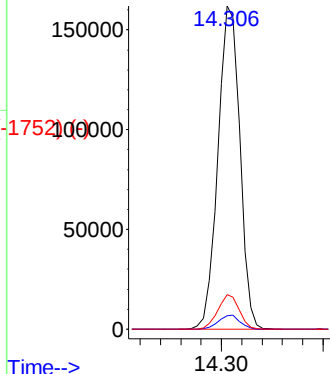
163 100

194 4.2 3.4 5.2

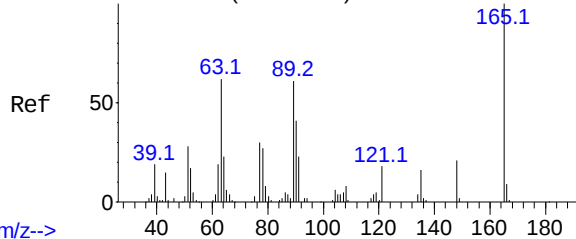
164 10.6 8.4 12.6



Abundance



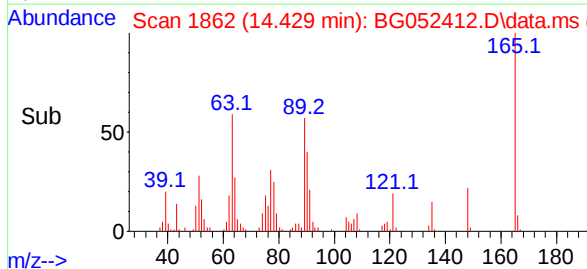
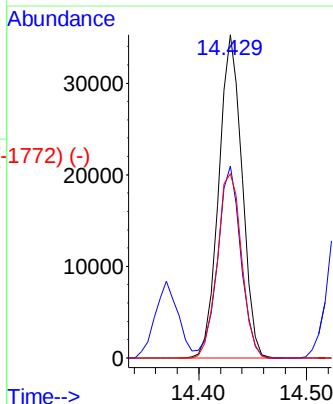
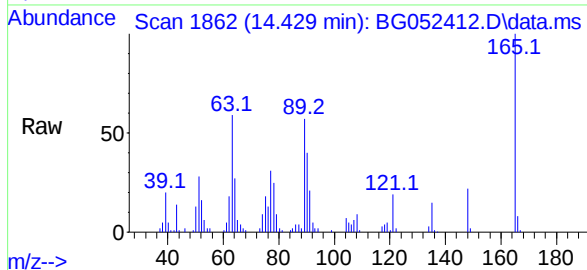
Abundance Scan 1863 (14.433 min): BG052305.D\data.ms (-1750) (-)



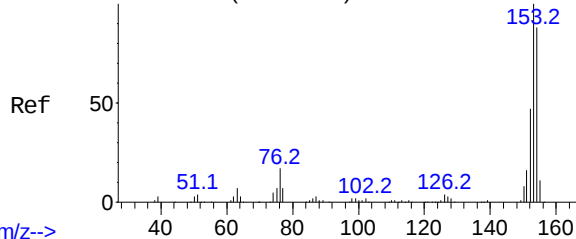
2,6-Dinitrotoluene
Concen: 39.009 ng
RT: 14.429 min Scan# 1863
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	165	Resp:	53308
Ion	Ratio	Lower	Upper
165	100		
63	59.5	59.0	88.4
89	57.0	49.4	74.0

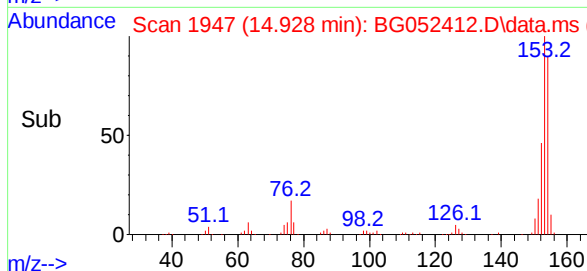
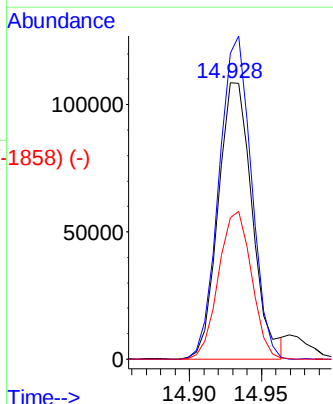
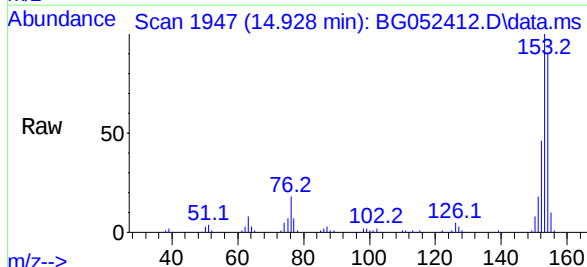


Abundance Scan 1949 (14.938 min): BG052305.D\data.ms (-1750) (-)

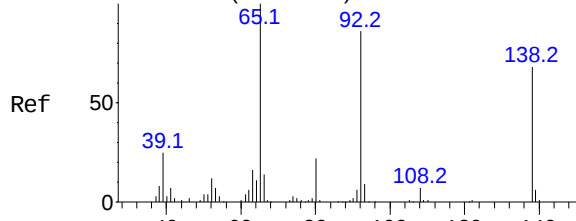


Acenaphthene
Concen: 35.830 ng
RT: 14.928 min Scan# 1947
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:	154	Resp:	178393
Ion	Ratio	Lower	Upper
154	100		
153	110.7	91.9	137.9
152	51.3	43.4	65.2



Abundance Scan 1920 (14.767 min): BG052305.D\data.ms (-1953) (-)



3-Nitroaniline

Concen: 39.844 ng

RT: 14.764 min Scan# 1919

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:138 Resp: 56596

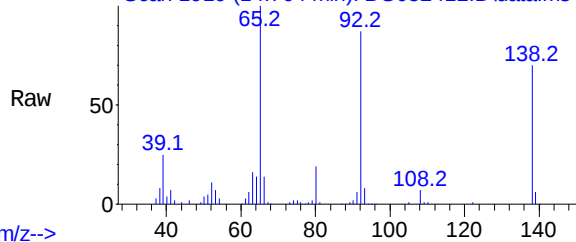
Ion Ratio Lower Upper

138 100

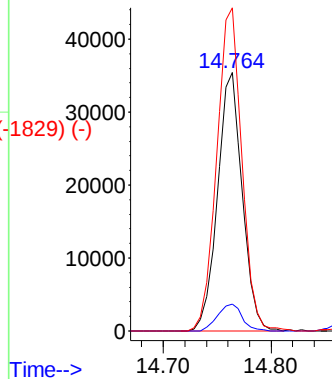
108 10.3 7.8 11.8

92 125.1 100.4 150.6

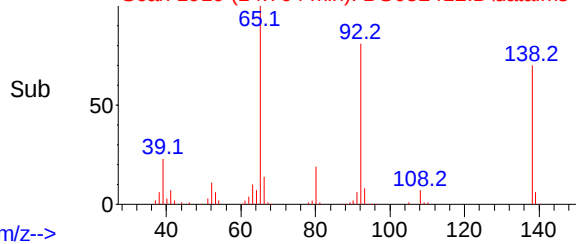
Abundance Scan 1919 (14.764 min): BG052412.D\data.ms



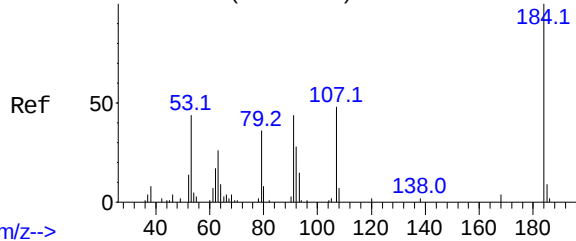
Abundance



Abundance Scan 1919 (14.764 min): BG052412.D\data.ms (-1829) (-)



Abundance Scan 1955 (14.973 min): BG052305.D\data.ms (-1954) (-)



2,4-Dinitrophenol

Concen: 35.458 ng

RT: 14.969 min Scan# 1954

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion:184 Resp: 27546

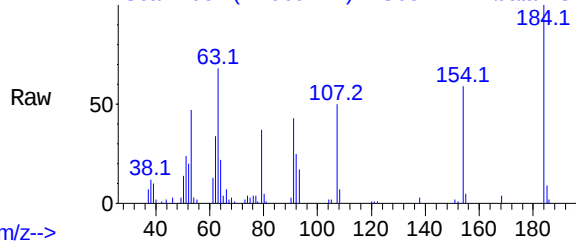
Ion Ratio Lower Upper

184 100

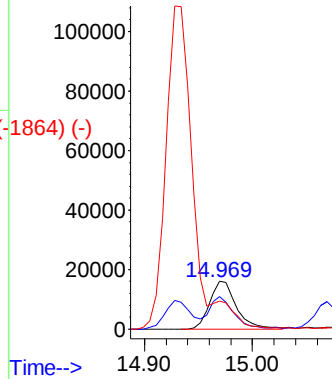
63 68.0 56.0 84.0

154 59.4 50.2 75.2

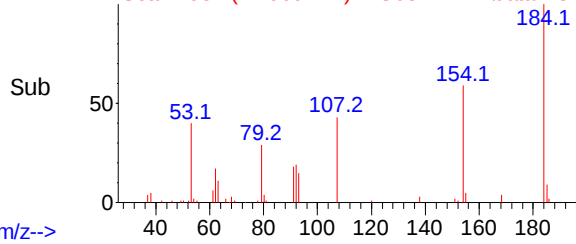
Abundance Scan 1954 (14.969 min): BG052412.D\data.ms



Abundance



Abundance Scan 1954 (14.969 min): BG052412.D\data.ms (-1864) (-)



Abundance Scan 2006 (15.273 min): BG052305.D\data.ms (-1955) (-)

Dibenzofuran

Concen: 38.059 ng

RT: 15.263 min Scan# 1955

Delta R.T. -0.010 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:168 Resp: 297997

Ion Ratio Lower Upper

168 100

139 38.1 30.7 46.1

169 13.4 10.9 16.3

m/z-->

Abundance Scan 2004 (15.263 min): BG052412.D\data.ms

Ref 50

38.1 56.5 84.1 113.2

139.2 168.2

Raw 50

39.1 63.1 84.2 113.2

139.2 168.2

m/z-->

Abundance Scan 2004 (15.263 min): BG052412.D\data.ms (-1915) (-)

Sub 50

38.3 63.1 84.2 113.2

139.2 168.2

m/z-->

Abundance

200000

15.263

150000

100000

50000

0

Time-->

Abundance Scan 1972 (15.073 min): BG052305.D\data.ms (-1954) (-)

4-Nitrophenol

Concen: 39.202 ng

RT: 15.069 min Scan# 1971

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion:139 Resp: 41817

Ion Ratio Lower Upper

139 100

109 94.9 84.9 124.9

65 117.8 109.9 149.9

m/z-->

Abundance Scan 1971 (15.069 min): BG052412.D\data.ms

Ref 50

39.1 65.2 109.2 139.1

184.2

Raw 50

39.1 65.2 109.2 139.1

184.2

m/z-->

Abundance Scan 1971 (15.069 min): BG052412.D\data.ms (-1881) (-)

Sub 50

39.1 65.2 109.2 139.1

184.2

m/z-->

Abundance

60000

40000

20000

0

Time-->

Abundance Scan 1997 (15.220 min): BG052305.D\data.ms (-1950) (-)

2,4-Dinitrotoluene

Concen: 39.414 ng

RT: 15.216 min Scan# 1996

Delta R.T. -0.004 min

Lab File: BG052412.D

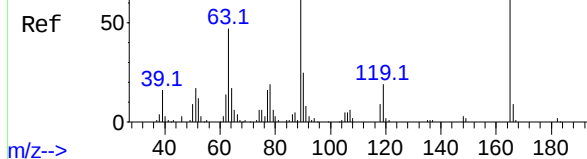
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:165 Resp: 76660

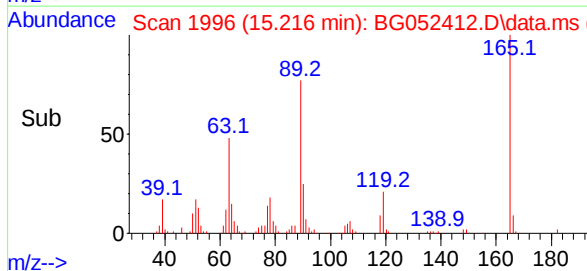
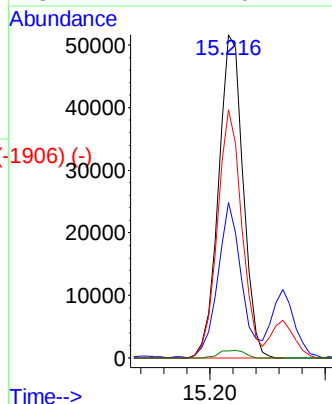
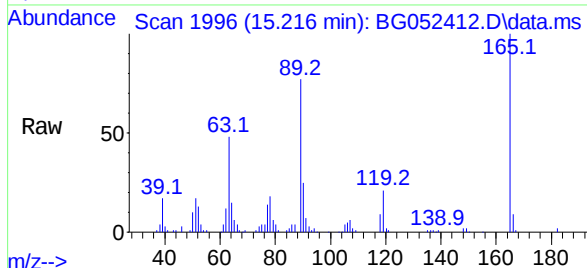
Ion Ratio Lower Upper

165 100

63 48.1 44.6 66.8

89 76.8 67.4 101.0

182 2.1 1.6 2.4



Abundance Scan 2116 (15.919 min): BG052305.D\data.ms (-2158) (-)

Fluorene

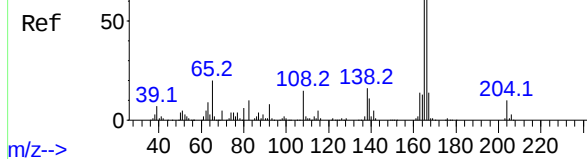
Concen: 39.062 ng

RT: 15.915 min Scan# 2115

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56



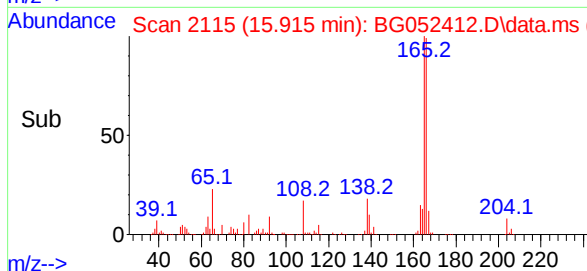
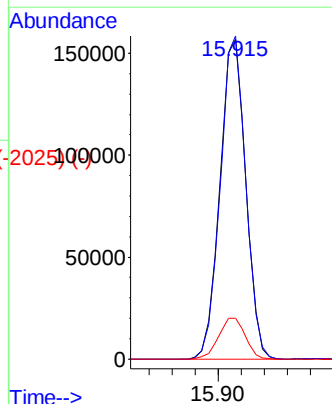
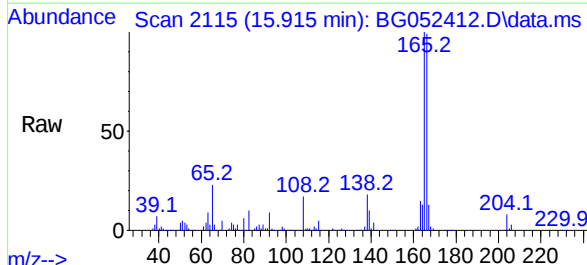
Tgt Ion:166 Resp: 244161

Ion Ratio Lower Upper

166 100

165 100.9 80.0 120.0

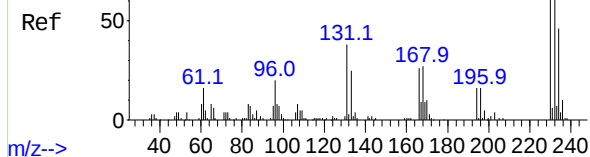
167 12.8 11.1 16.7



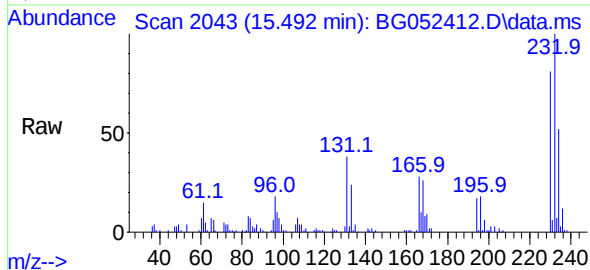
Abundance Scan 2044 (15.496 min): BG052305.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 38.894 ng
RT: 15.492 min Scan# 2044
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

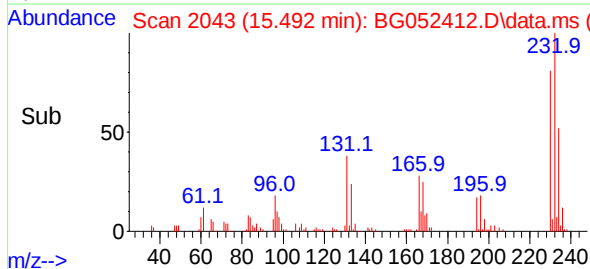
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



m/z-->

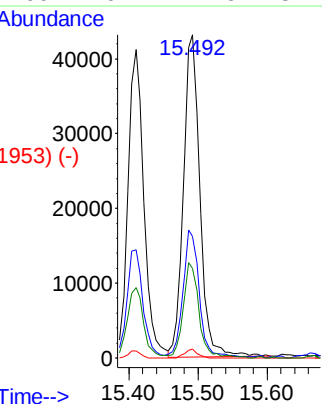


m/z-->



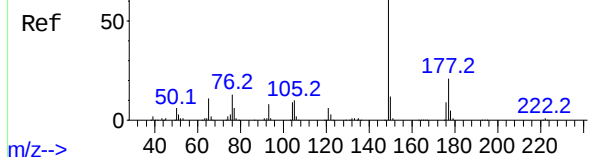
m/z-->

Tgt Ion:	232	Resp:	71602
Ion	Ratio	Lower	Upper
232	100		
131	38.3	32.2	48.4
130	2.1	2.2	3.4#
166	26.1	21.9	32.9

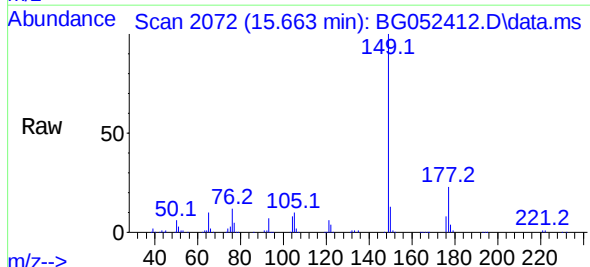


Abundance Scan 2073 (15.666 min): BG052305.D\data.ms (-2060) (-)

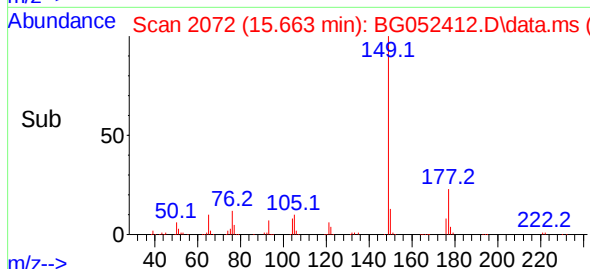
Diethylphthalate
Concen: 38.898 ng
RT: 15.663 min Scan# 2072
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



m/z-->

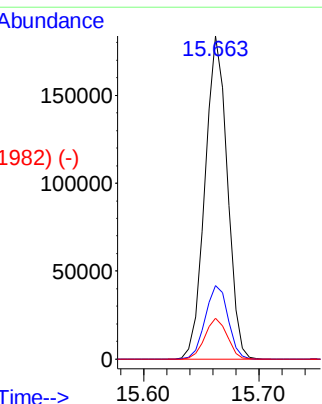


m/z-->



m/z-->

Tgt Ion:	149	Resp:	248834
Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.6
150	12.6	9.2	13.8



Abundance Scan 2113 (15.901 min): BG052305.D\data.ms (-2163) (-)

4-Chlorophenyl-phenylether

Concen: 38.106 ng

RT: 15.897 min Scan# 2112

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:204 Resp: 135680

Ion Ratio Lower Upper

204 100

206 35.7 28.4 42.6

141 54.1 41.8 62.6

m/z-->

Abundance Scan 2112 (15.897 min): BG052412.D\data.ms

204.1

141.2 166.2

77.2 115.2

51.1

Ref

50

0

40 60 80 100 120 140 160 180 200

m/z-->

Abundance Scan 2112 (15.897 min): BG052412.D\data.ms (-2022) (-)

204.1

141.2 166.2

77.2 115.2

51.1

Sub

50

0

40 60 80 100 120 140 160 180 200

m/z-->

Abundance

15.897

80000

60000

40000

20000

0

15.85 15.90 15.95

Time-->

Abundance Scan 2118 (15.931 min): BG052305.D\data.ms (-2163) (-)

4-Nitroaniline

Concen: 41.739 ng

RT: 15.927 min Scan# 2117

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion:138 Resp: 62415

Ion Ratio Lower Upper

138 100

92 52.8 35.5 75.5

108 94.0 96.4 136.4#

m/z-->

Abundance Scan 2117 (15.927 min): BG052412.D\data.ms

165.2

108.2 138.2

65.2

39.1

Raw

50

0

40 60 80 100 120 140 160 180 200

m/z-->

Abundance Scan 2117 (15.927 min): BG052412.D\data.ms (-2027) (-)

165.2

108.1 138.2

65.2

39.1

Sub

50

0

40 60 80 100 120 140 160 180 200

m/z-->

Abundance

15.927

30000

20000

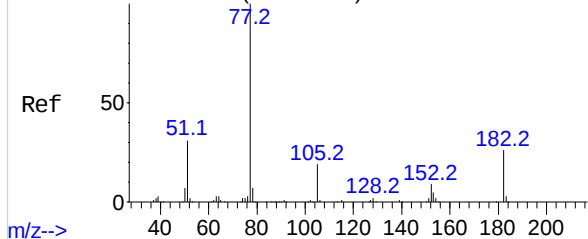
10000

0

15.90 16.00

Time-->

Abundance Scan 2163 (16.195 min): BG052305.D\data.ms (-2163) (-)



Azobenzene

Concen: 38.202 ng

RT: 16.191 min Scan# 2163

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 250176

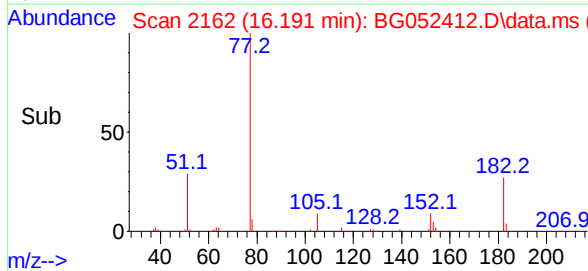
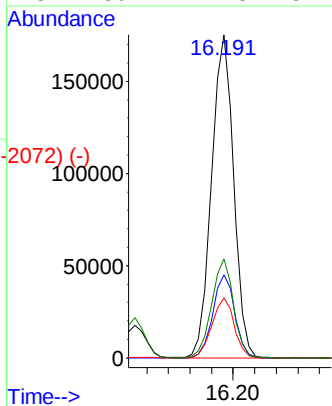
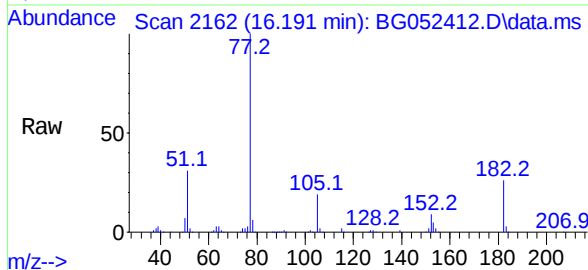
Ion Ratio Lower Upper

77 100

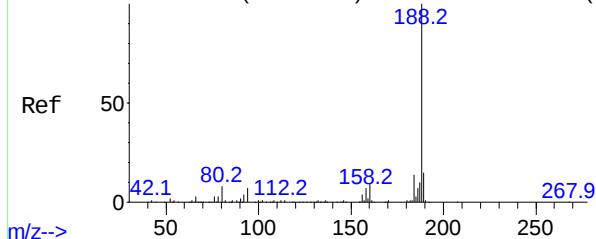
182 25.8 4.1 44.1

105 18.5 0.0 37.5

51 30.7 14.3 54.3



Abundance Scan 2406 (17.622 min): BG052305.D\data.ms (-2406) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.619 min Scan# 2405

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

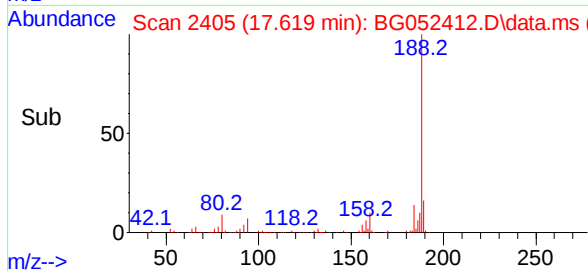
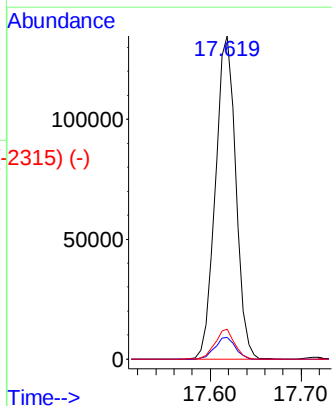
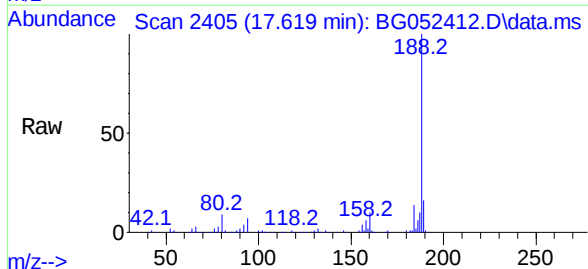
Tgt Ion: 188 Resp: 209584

Ion Ratio Lower Upper

188 100

94 6.7 5.9 8.9

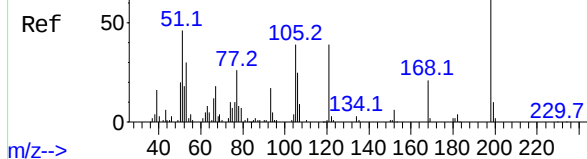
80 9.3 6.6 10.0



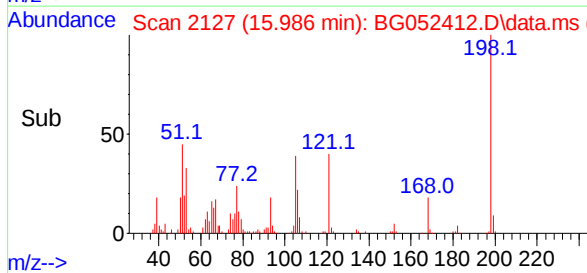
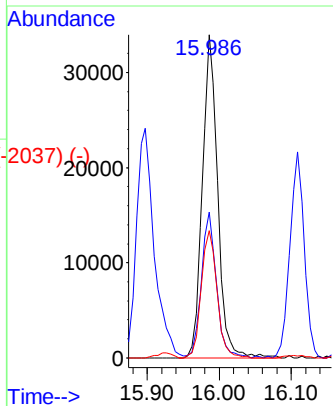
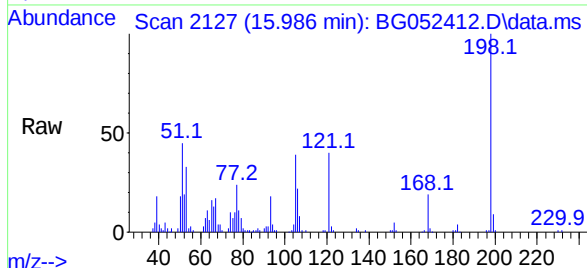
Abundance Scan 2128 (15.989 min): BG052305.D\data.ms (-2128) (-)

4,6-Dinitro-2-methylphenol
Concen: 39.840 ng
RT: 15.986 min Scan# 2128
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

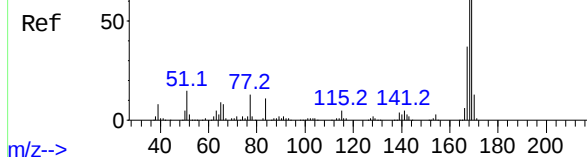


Tgt Ion:	198	Resp:	50230
Ion	Ratio	Lower	Upper
198	100		
51	45.2	31.6	71.6
105	39.5	22.3	62.3

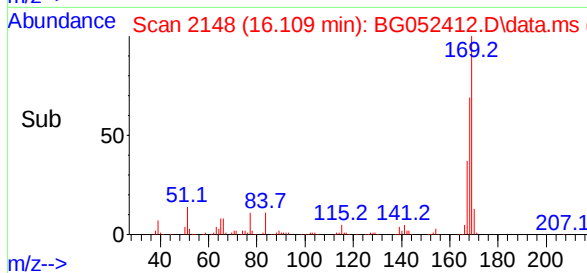
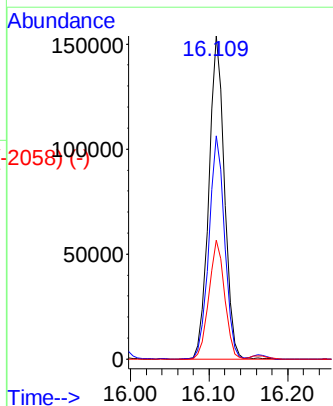
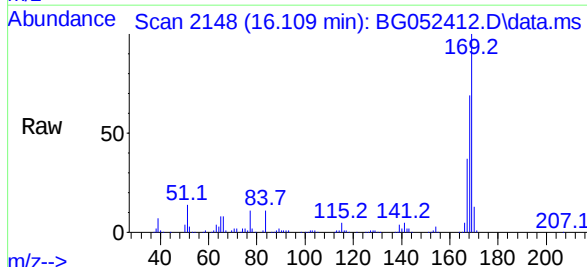


Abundance Scan 2149 (16.113 min): BG052305.D\data.ms (-2149) (-)

n-Nitrosodiphenylamine
Concen: 36.957 ng
RT: 16.109 min Scan# 2148
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



Tgt Ion:	169	Resp:	213409
Ion	Ratio	Lower	Upper
169	100		
168	69.2	57.4	86.0
167	36.8	29.5	44.3



Abundance Scan 2266 (16.800 min): BG052305.D\data.ms (-2266) (-)

4-Bromophenyl-phenylether

Concen: 37.364 ng

RT: 16.790 min Scan# 2266

Delta R.T. -0.010 min

Lab File: BG052412.D

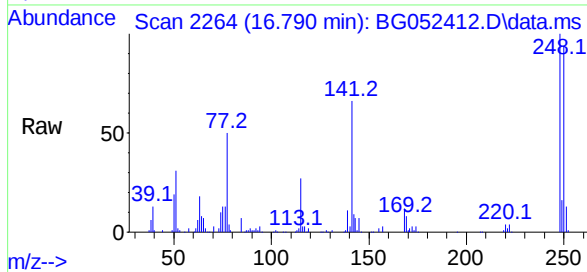
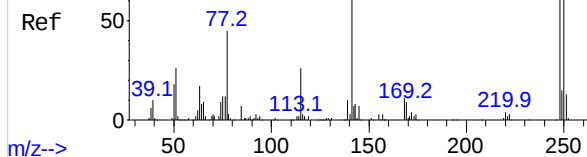
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



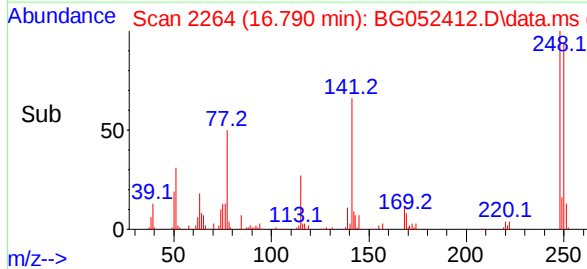
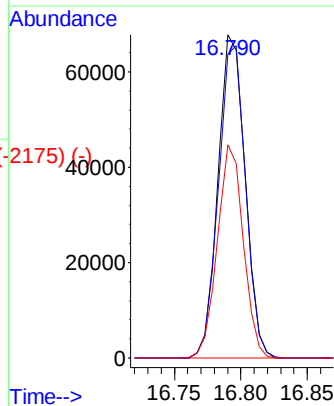
Tgt Ion:248 Resp: 95232

Ion Ratio Lower Upper

248 100

250 94.0 79.6 119.4

141 66.0 54.6 81.8



Abundance Scan 2288 (16.929 min): BG052305.D\data.ms (-2288) (-)

Hexachlorobenzene

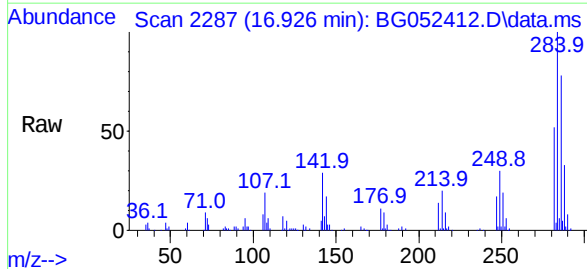
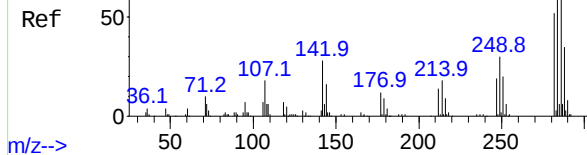
Concen: 36.669 ng

RT: 16.926 min Scan# 2287

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56



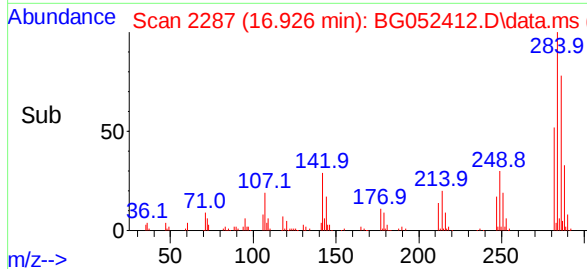
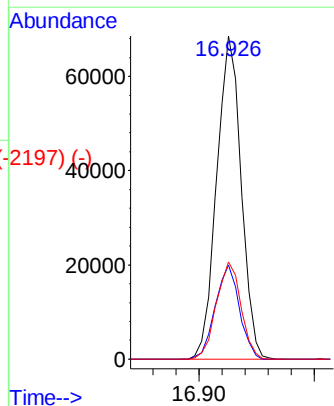
Tgt Ion:284 Resp: 101369

Ion Ratio Lower Upper

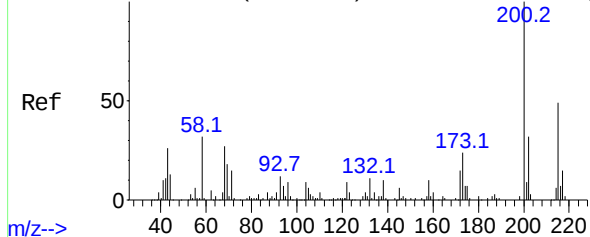
284 100

142 29.1 26.2 39.2

249 30.0 26.9 40.3



Abundance Scan 2310 (17.058 min): BG052305.D\data.ms (-2309) (-)



Atrazine

Concen: 38.693 ng

RT: 17.049 min Scan# 2309

Delta R.T. -0.010 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

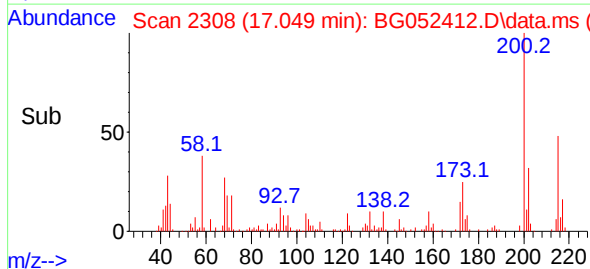
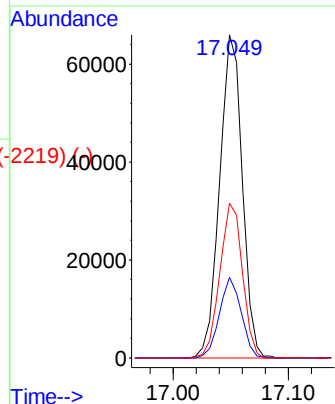
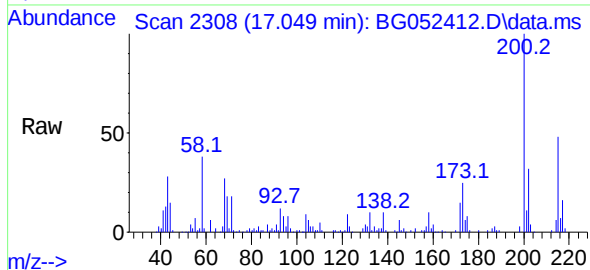
Tgt Ion:200 Resp: 90332

Ion Ratio Lower Upper

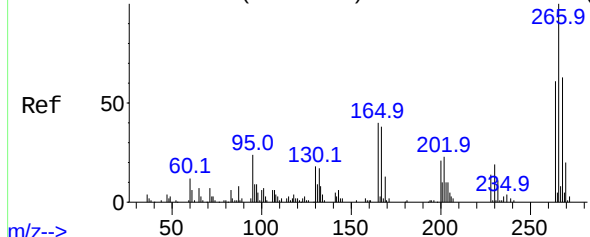
200 100

173 25.0 3.3 43.3

215 48.0 24.4 64.4



Abundance Scan 2346 (17.270 min): BG052305.D\data.ms (-2339) (-)



Pentachlorophenol

Concen: 35.469 ng

RT: 17.266 min Scan# 2345

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

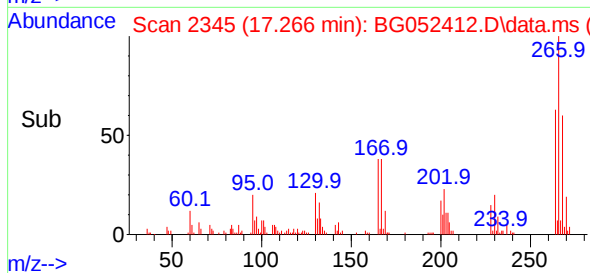
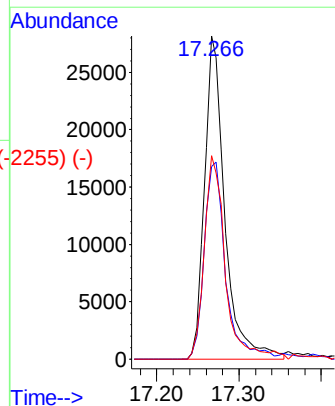
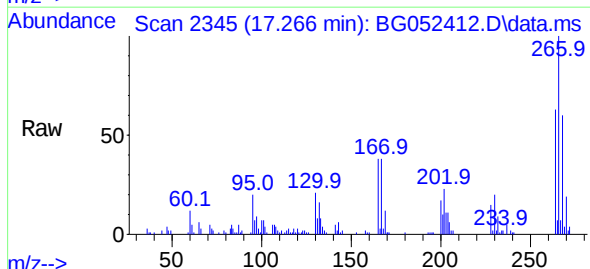
Tgt Ion:266 Resp: 47968

Ion Ratio Lower Upper

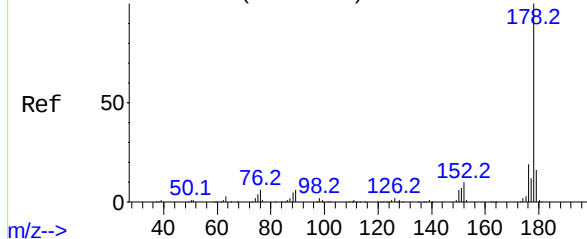
266 100

268 59.6 50.6 75.8

264 62.9 52.2 78.2



Abundance Scan 2413 (17.664 min): BG052305.D\data.ms (-2475) (-)



Phenanthrene

Concen: 37.754 ng

RT: 17.660 min Scan# 2412

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

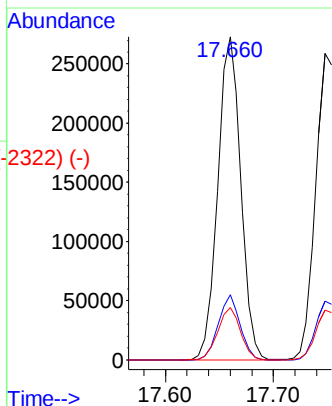
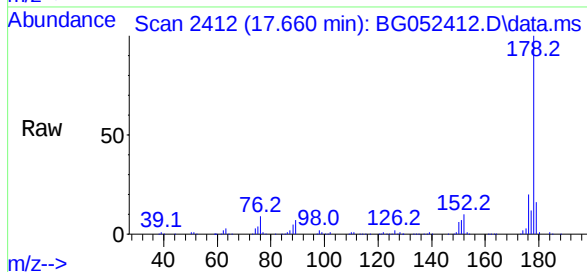
Tgt Ion:178 Resp: 407902

Ion Ratio Lower Upper

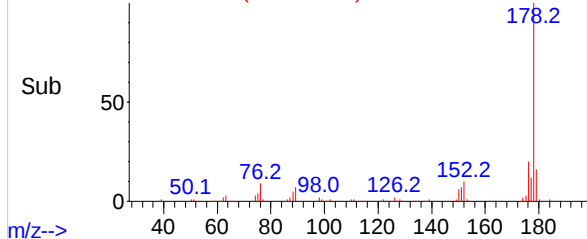
178 100

176 20.1 16.6 25.0

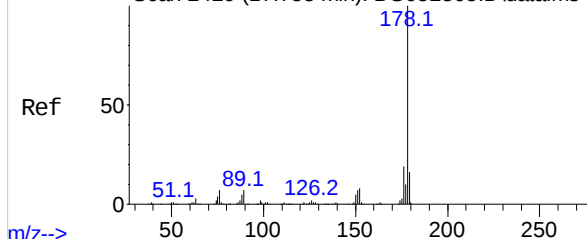
179 16.1 12.6 18.8



Abundance Scan 2412 (17.660 min): BG052412.D\data.ms (-2322) (-)



Abundance Scan 2429 (17.758 min): BG052305.D\data.ms (-2472) (-)



Anthracene

Concen: 38.115 ng

RT: 17.748 min Scan# 2427

Delta R.T. -0.010 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

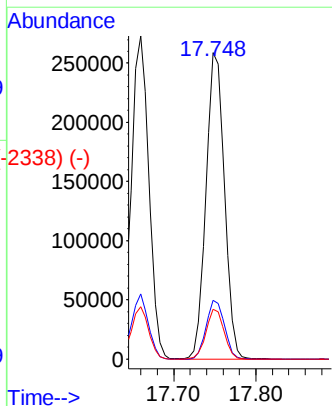
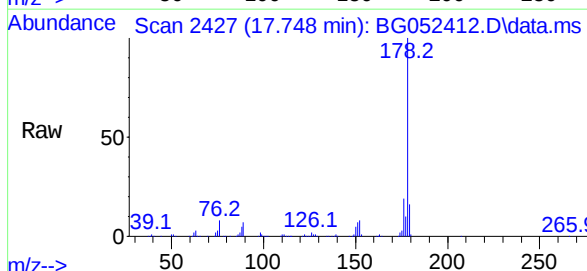
Tgt Ion:178 Resp: 403537

Ion Ratio Lower Upper

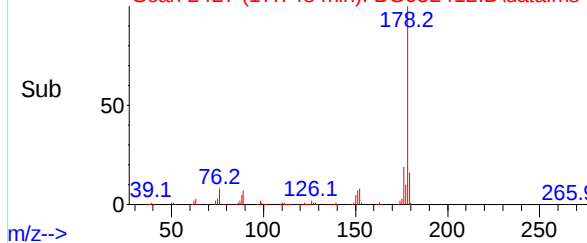
178 100

176 19.2 15.3 22.9

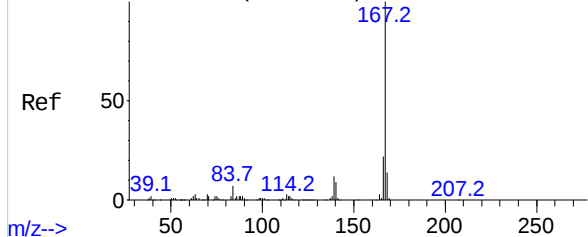
179 16.3 13.1 19.7



Abundance Scan 2427 (17.748 min): BG052412.D\data.ms (-2338) (-)



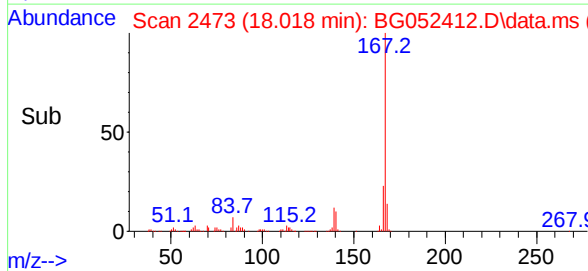
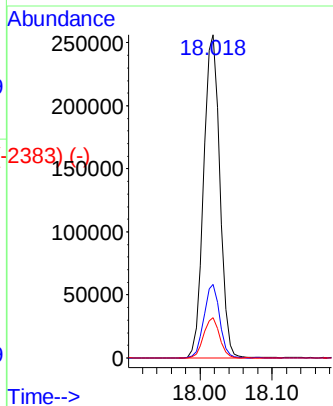
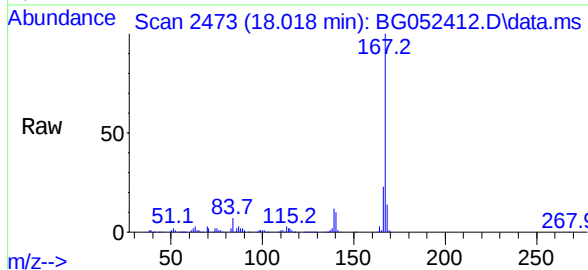
Abundance Scan 2474 (18.022 min): BG052305.D\data.ms (-2473) (-)



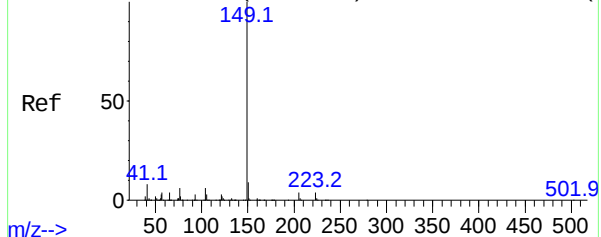
Carbazole
Concen: 38.789 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	167	Resp:	400538
Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.6
139	12.5	10.6	16.0

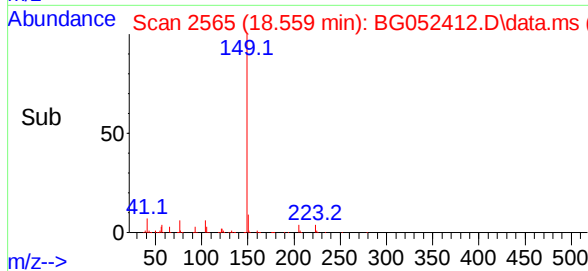
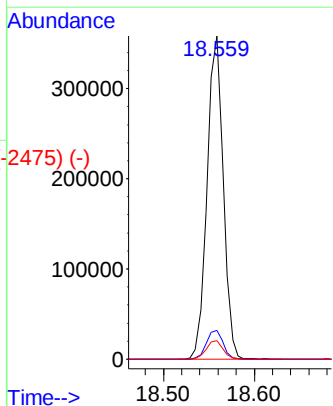
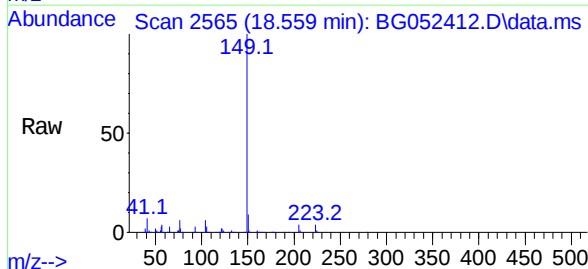


Abundance Scan 2566 (18.562 min): BG052305.D\data.ms (-2559) (-)

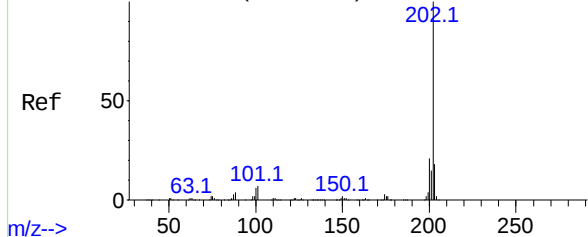


Di-n-butylphthalate
Concen: 39.329 ng
RT: 18.559 min Scan# 2565
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:	149	Resp:	442471
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	5.7	5.4	8.2



Abundance Scan 2754 (19.667 min): BG052305.D\data.ms (-275) (-)



Fluoranthene

Concen: 38.429 ng

RT: 19.663 min Scan# 275

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

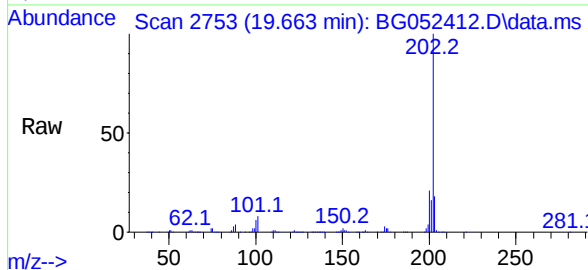
Tgt Ion:202 Resp: 528687

Ion Ratio Lower Upper

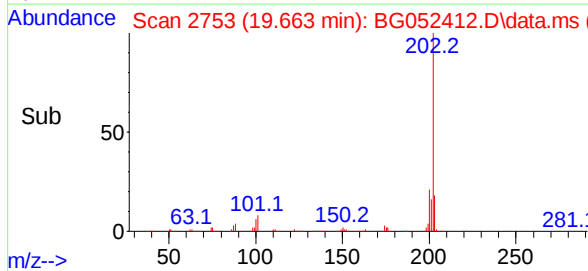
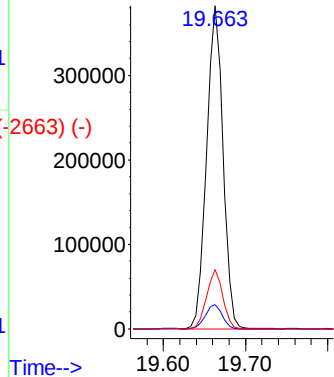
202 100

101 7.5 0.0 27.1

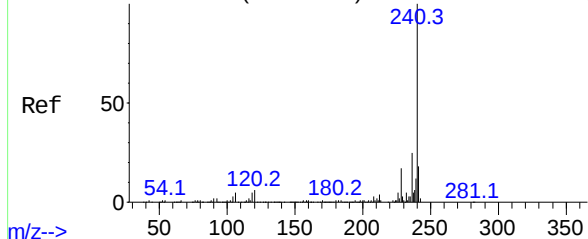
203 18.3 0.0 37.8



Abundance



Abundance Scan 3141 (21.940 min): BG052305.D\data.ms (-317) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.930 min Scan# 3139

Delta R.T. -0.010 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

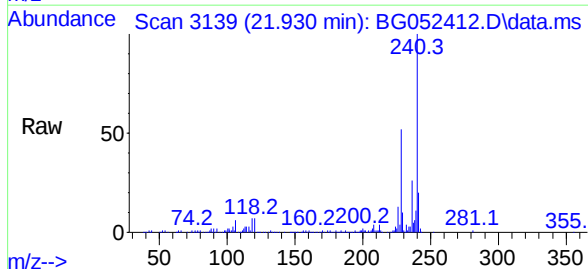
Tgt Ion:240 Resp: 206928

Ion Ratio Lower Upper

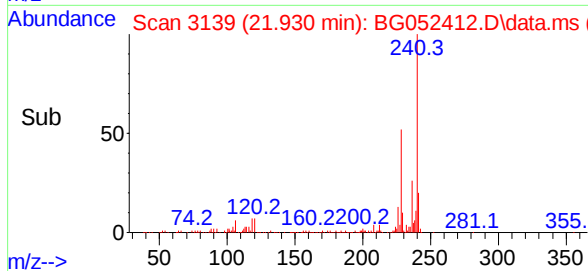
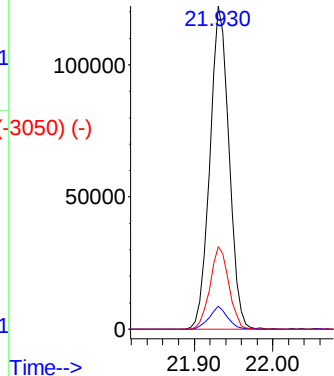
240 100

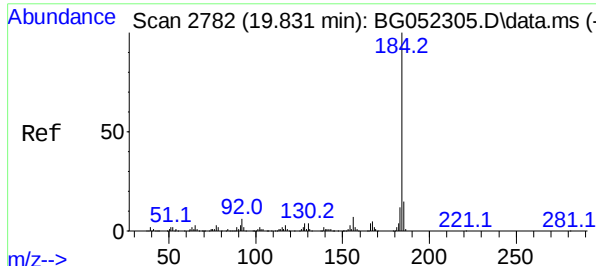
120 7.1 4.4 6.6#

236 25.5 20.8 31.2



Abundance

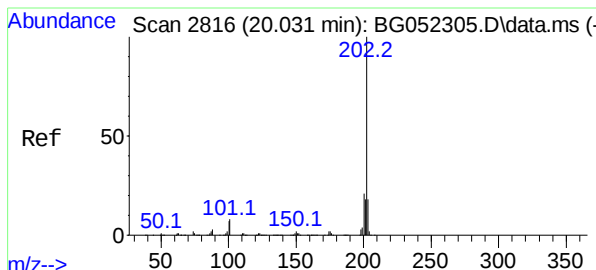
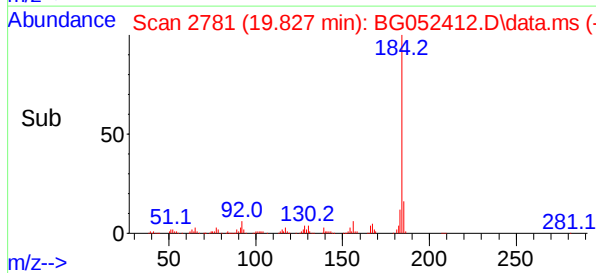
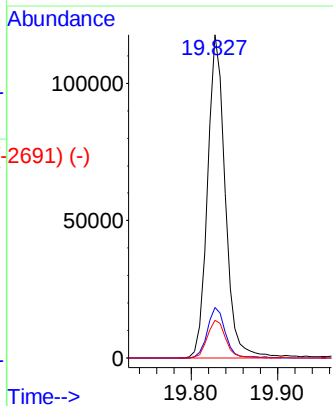
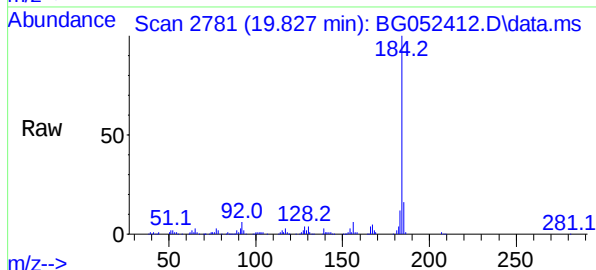




Benzidine
 Concen: 37.636 ng
 RT: 19.827 min Scan# 2782
 Delta R.T. -0.004 min
 Lab File: BG052412.D
 Acq: 16 Feb 2022 18:56

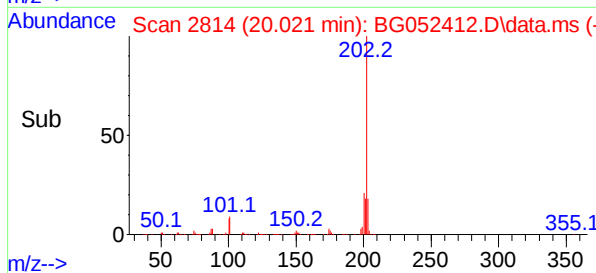
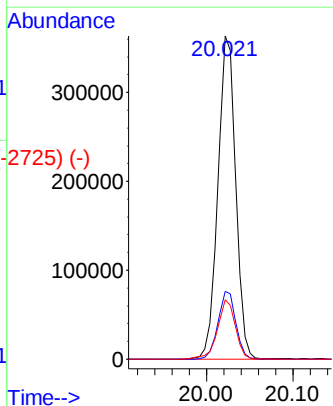
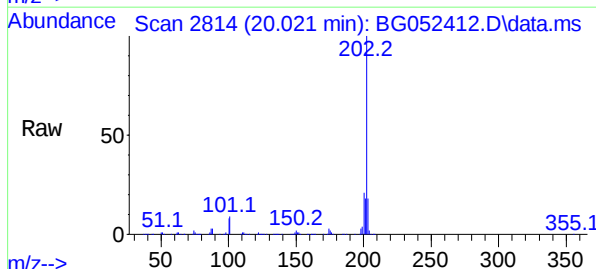
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

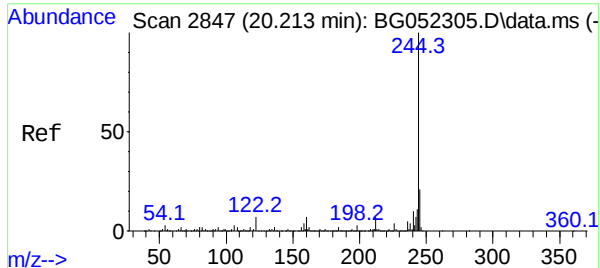
Tgt Ion:	184	Resp:	166413
Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.8	17.8
183	11.8	9.8	14.6



Pyrene
 Concen: 38.092 ng
 RT: 20.021 min Scan# 2814
 Delta R.T. -0.010 min
 Lab File: BG052412.D
 Acq: 16 Feb 2022 18:56

Tgt Ion:	202	Resp:	527437
Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	18.4	14.5	21.7





Terphenyl-d14

Concen: 76.092 ng

RT: 20.209 min Scan# 2846

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

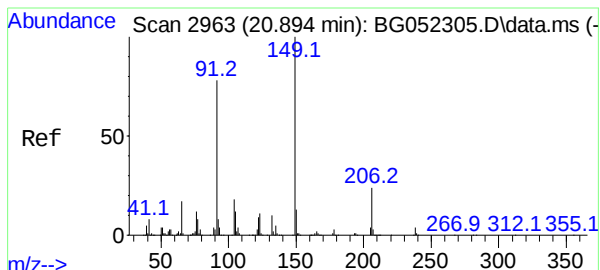
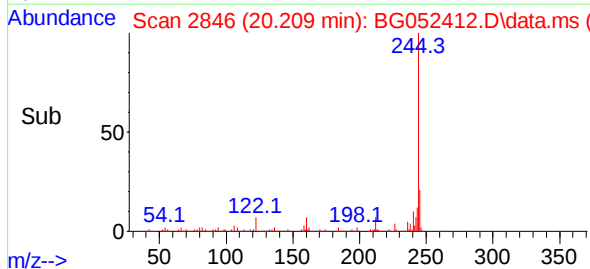
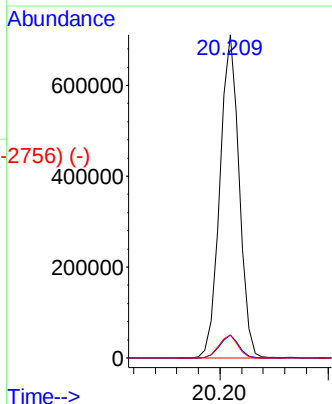
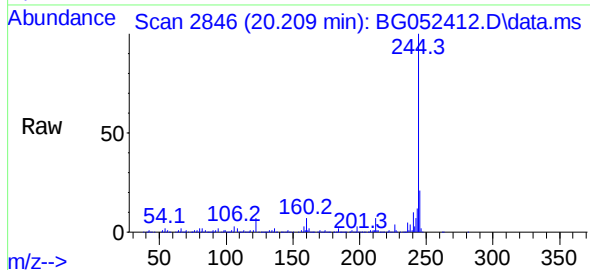
Tgt Ion:244 Resp: 891668

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 7.2 6.2 9.4



Butylbenzylphthalate

Concen: 41.140 ng

RT: 20.891 min Scan# 2962

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

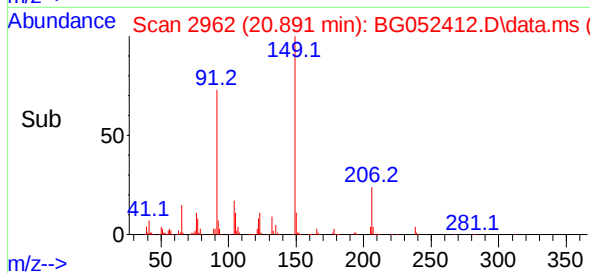
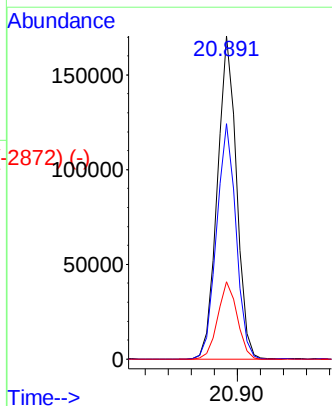
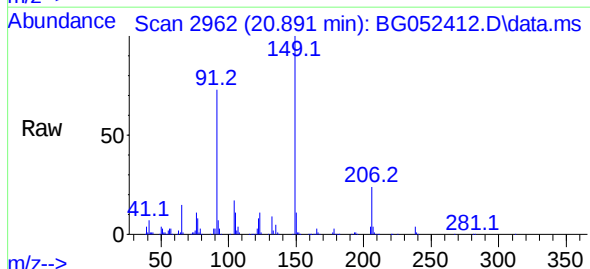
Tgt Ion:149 Resp: 197870

Ion Ratio Lower Upper

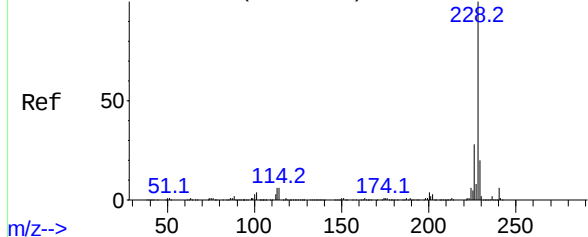
149 100

91 72.8 64.0 96.0

206 24.0 19.3 28.9



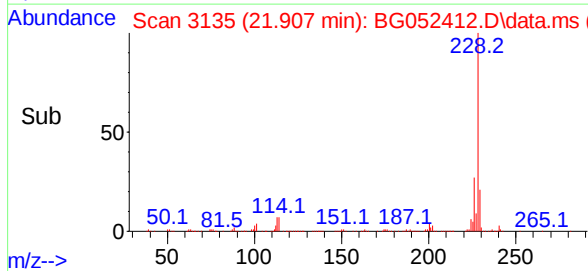
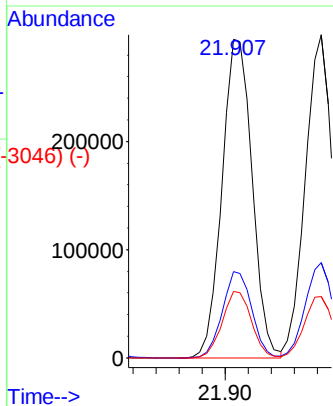
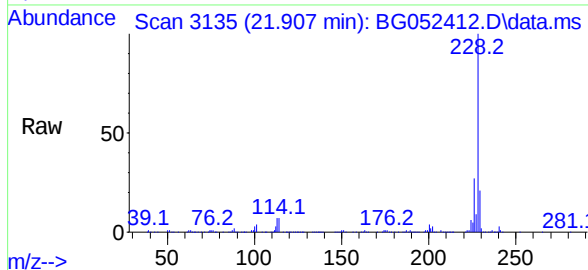
Abundance Scan 3137 (21.917 min): BG052305.D\data.ms (-3128) (-)



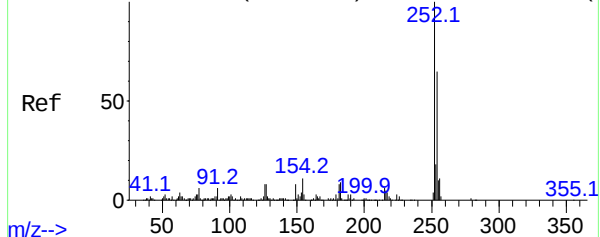
Benzo(a)anthracene
Concen: 38.952 ng
RT: 21.907 min Scan# 3135
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 533379
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.9 16.0 24.0

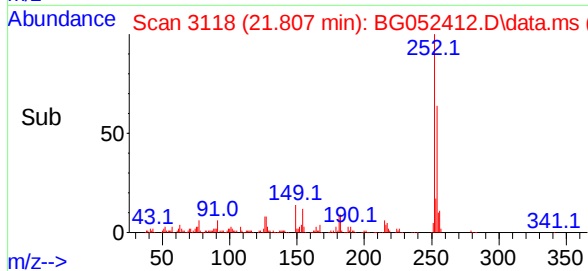
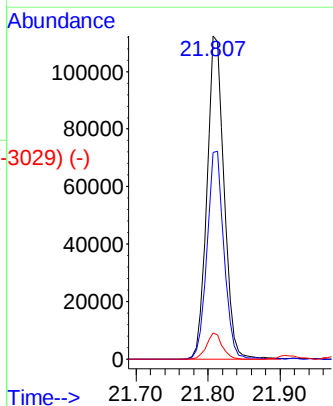
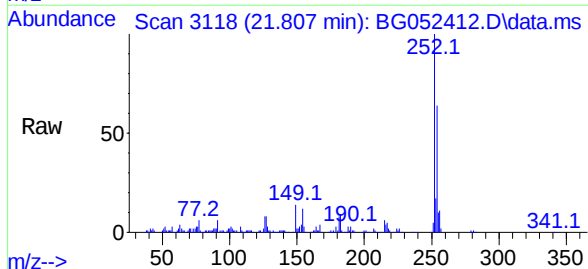


Abundance Scan 3120 (21.817 min): BG052305.D\data.ms (-3182) (-)

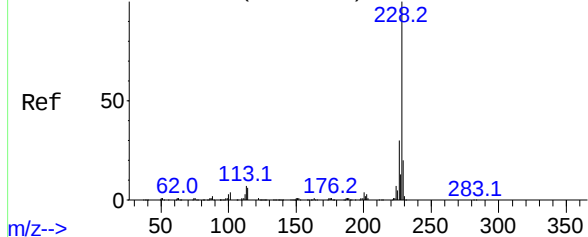


3,3'-Dichlorobenzidine
Concen: 38.828 ng
RT: 21.807 min Scan# 3118
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:252 Resp: 185612
Ion Ratio Lower Upper
252 100
254 63.9 52.6 79.0
126 8.1 6.4 9.6



Abundance Scan 3149 (21.987 min): BG052305.D\data.ms (-3149) (-)



Chrysene

Concen: 38.173 ng

RT: 21.983 min Scan# 3149

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

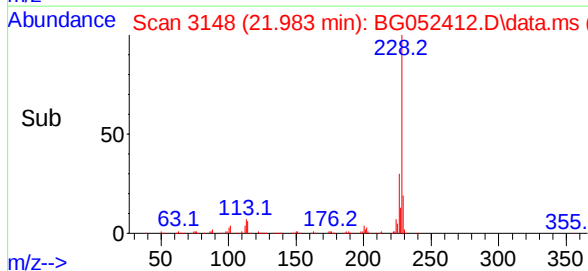
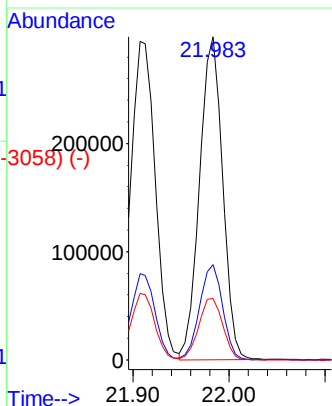
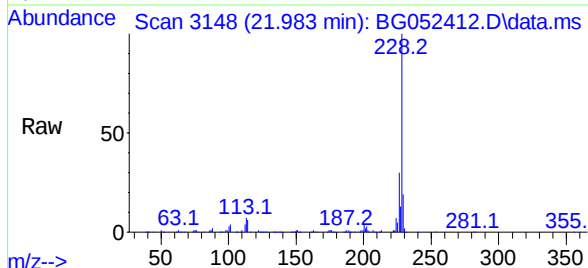
Tgt Ion:228 Resp: 495328

Ion Ratio Lower Upper

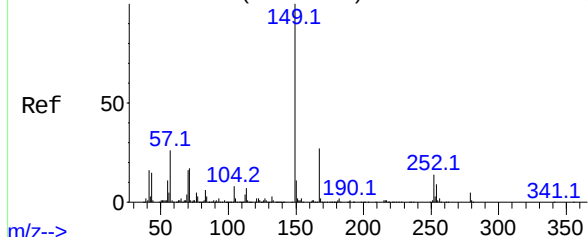
228 100

226 29.6 24.1 36.1

229 19.0 16.4 24.6



Abundance Scan 3117 (21.799 min): BG052305.D\data.ms (-3117) (-)



Bis(2-ethylhexyl)phthalate

Concen: 40.471 ng

RT: 21.784 min Scan# 3114

Delta R.T. -0.015 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

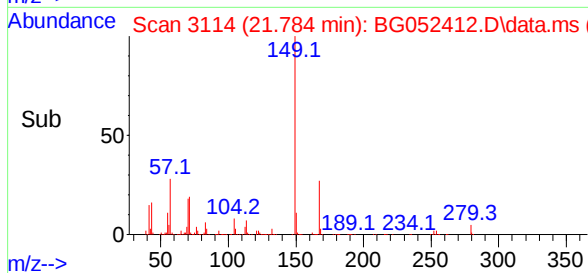
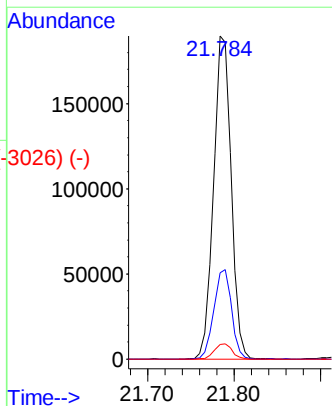
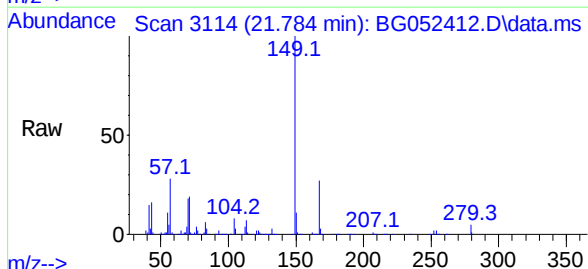
Tgt Ion:149 Resp: 269909

Ion Ratio Lower Upper

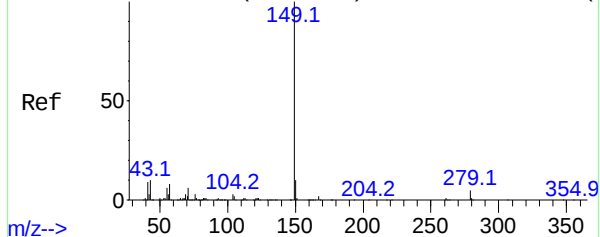
149 100

167 26.7 21.4 32.0

279 4.5 4.2 6.2



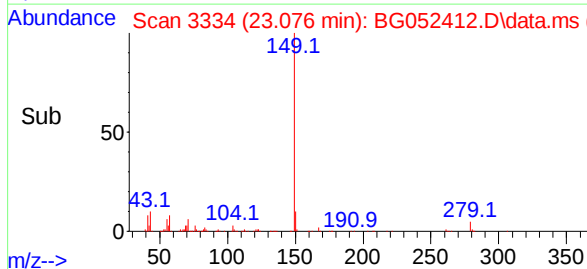
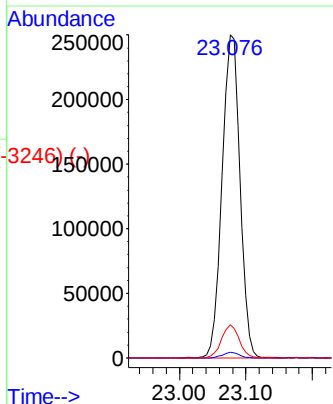
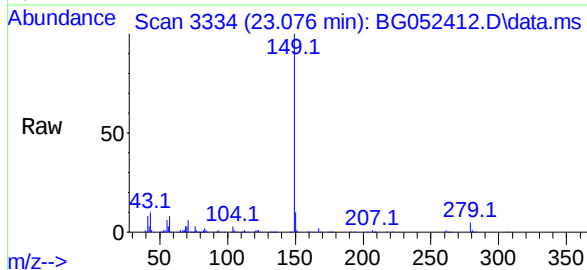
Abundance Scan 3337 (23.091 min): BG052305.D\data.ms (-3325) (-)



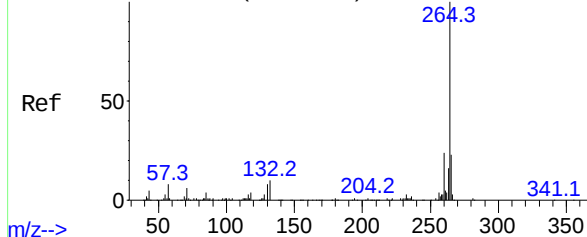
Di-n-octyl phthalate
Concen: 41.414 ng
RT: 23.076 min Scan# 3334
Delta R.T. -0.015 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	149	Resp:	463073
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.1	10.0	15.0

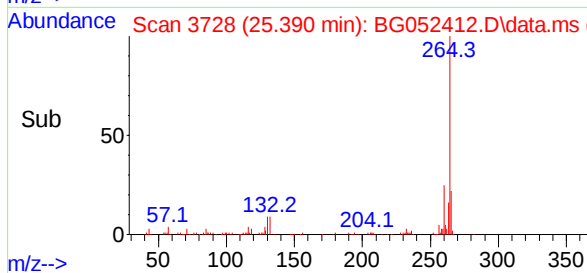
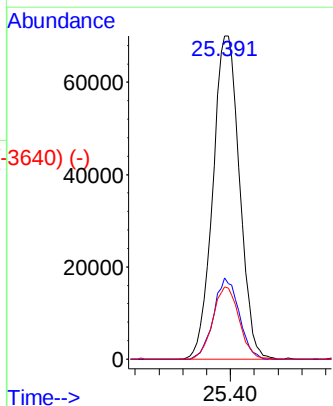
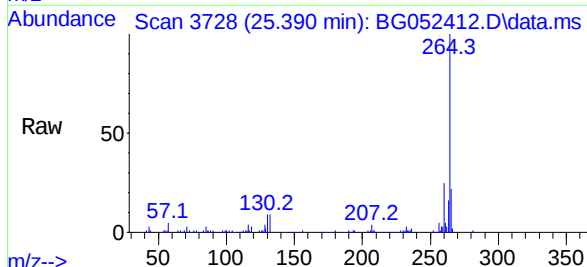


Abundance Scan 3731 (25.406 min): BG052305.D\data.ms (-3728) (-)

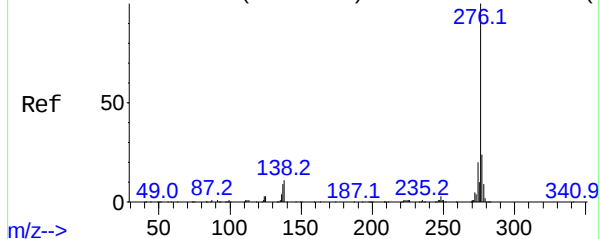


Perylene-d12
Concen: 20.000 ng
RT: 25.390 min Scan# 3728
Delta R.T. -0.015 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:	264	Resp:	216506
Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.5	27.7
265	22.4	17.8	26.6



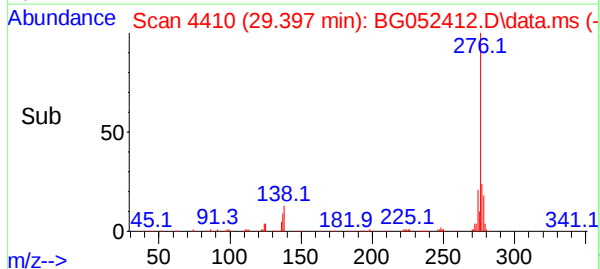
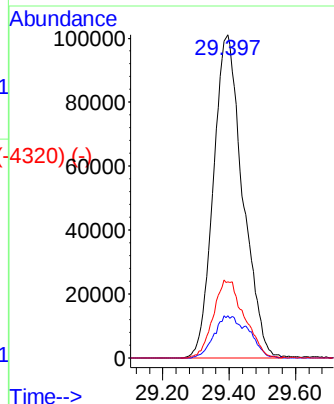
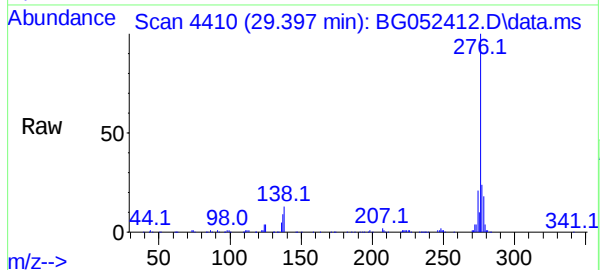
Abundance Scan 4411 (29.401 min): BG052305.D\data.ms (-4397) (-)



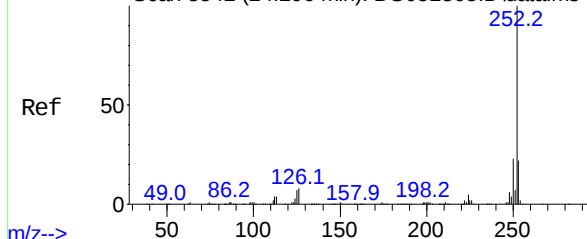
Indeno(1,2,3-cd)pyrene
Concen: 38.958 ng
RT: 29.397 min Scan# 4411
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	276	Resp:	617225
Ion Ratio	Lower	Upper	
276	100		
138	11.1	6.1	9.1#
277	25.3	20.2	30.4

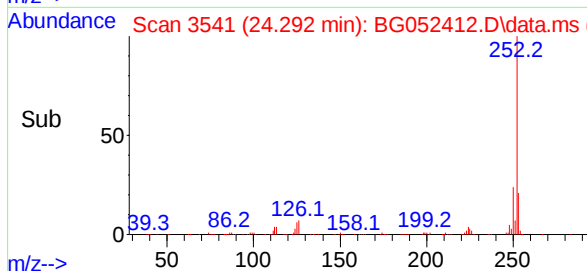
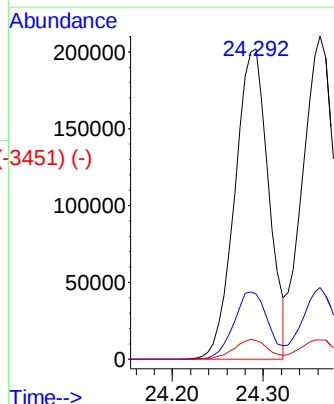
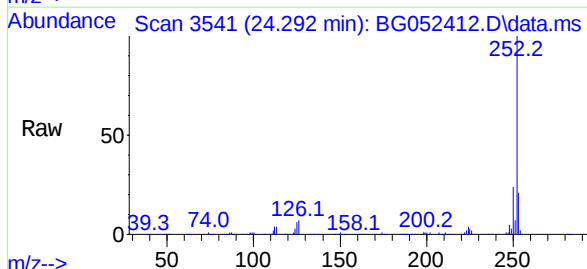


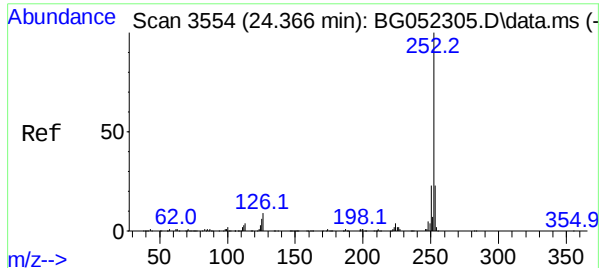
Abundance Scan 3542 (24.296 min): BG052305.D\data.ms (-3530) (-)



Benzo(b)fluoranthene
Concen: 38.615 ng
RT: 24.292 min Scan# 3541
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:	252	Resp:	520977
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.3	27.5
125	6.0	5.4	8.2

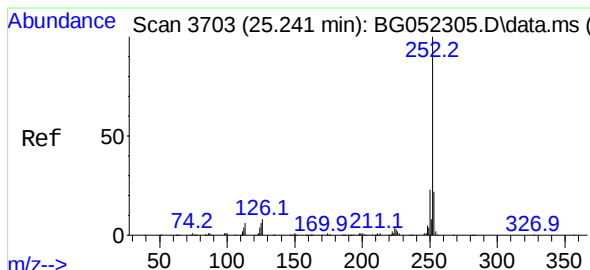
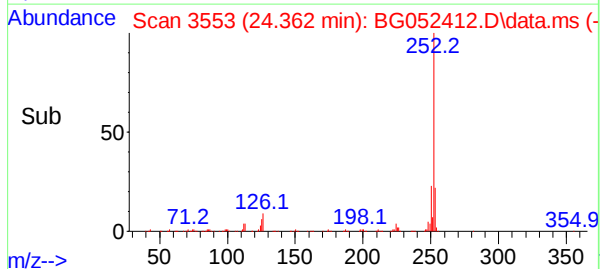
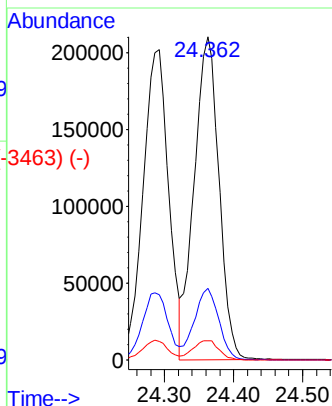
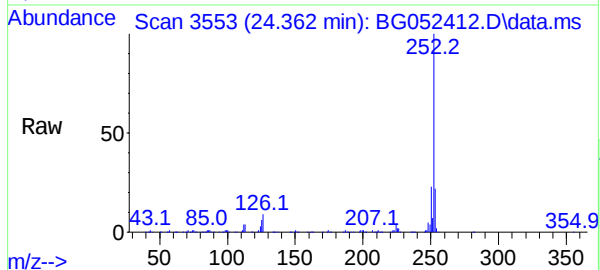




Benzo(k)fluoranthene
Concen: 39.337 ng
RT: 24.362 min Scan# 3700
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

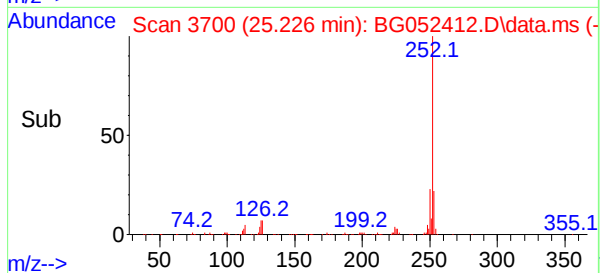
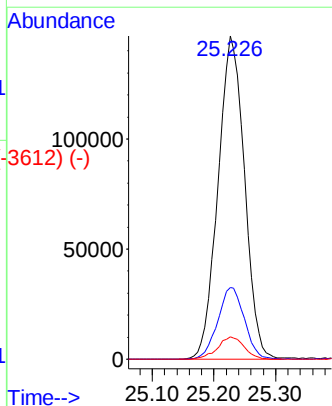
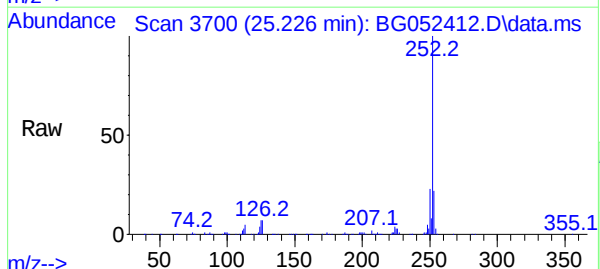
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	252	Resp:	524281
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	5.9	4.6	7.0



Benzo(a)pyrene
Concen: 38.486 ng
RT: 25.226 min Scan# 3700
Delta R.T. -0.015 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

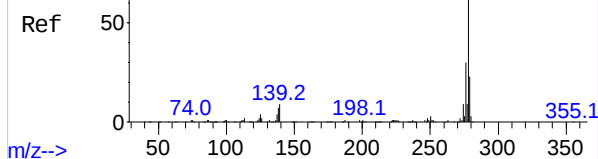
Tgt Ion:	252	Resp:	438622
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	6.9	5.0	7.6



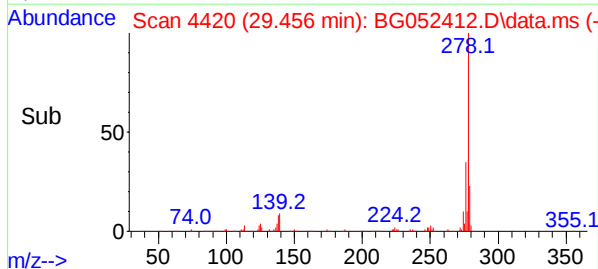
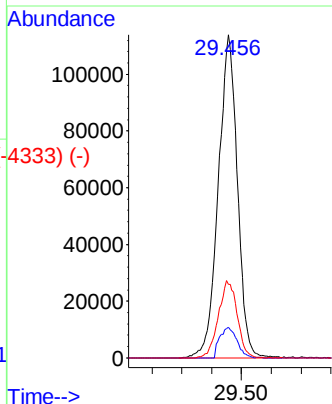
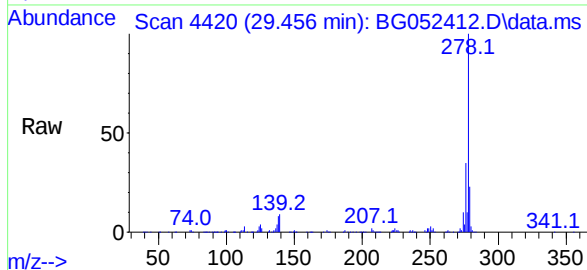
Abundance Scan 4424 (29.477 min): BG052305.D\data.ms (-4393) (-)

Dibenzo(a,h)anthracene
Concen: 38.699 ng
RT: 29.456 min Scan# 4424
Delta R.T. -0.021 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	278	Resp:	506491
Ion	Ratio	Lower	Upper
278	100		
139	9.5	6.4	9.6
279	22.8	20.1	30.1



Abundance Scan 4626 (30.664 min): BG052305.D\data.ms (-4692) (-)

Benzo(g,h,i)perylene
Concen: 38.631 ng
RT: 30.636 min Scan# 4621
Delta R.T. -0.027 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:	276	Resp:	496192
Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.2	27.2
138	12.7	9.1	13.7

